UNIVERSITY OF PIKEVILLE

College of Arts and Sciences

Coleman College of Business

Elizabeth Akers Elliott School of Nursing

UNDERGRADUATE AND GRADUATE CATALOG

2014-2015

147 Sycamore Street
Pikeville, Kentucky 41501
606-218-5250

CHANGES

The contents of this catalog are provided for students in programs administrated by the College of Arts and Sciences, the Coleman College of Business, and the Elizabeth Akers Elliott School of Nursing: associate, baccalaureate, and master's degree programs. A copy of the catalog for the Kentucky College of Osteopathic Medicine may be obtained upon request. Information in this catalog is prepared on the basis of the best information available at the time of publication, including statements of fees, course offerings, and academic regulations. The catalog was accurate at the time of printing, but is subject to change as deemed appropriate by the University of Pikeville in order to fulfill its mission or to accommodate circumstances beyond its control. Any such changes may be implemented without prior notice and without obligation and, unless otherwise specified, are effective when made.

STATEMENT OF NON-DISCRIMINATION

It is the policy of the University that no student shall be excluded from participating in, be denied the benefits of, or be subjected to discrimination in any program sponsored by the University because of gender, race, religion, sexual orientation, age, handicap, or national origin. In order to promote a broad learning environment, the University of Pikeville welcomes applications from individuals of diverse backgrounds.

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Representation of Accreditation Status

The University of Pikeville is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate, baccalaureate, masters, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of the University of Pikeville. All other inquiries should be addressed to the University of Pikeville at 147 Sycamore Street, Pikeville, Kentucky 41501 or call 606-218-5250.

The Kentucky College of Osteopathic Medicine has been granted accreditation by the American Osteopathic Association's Commission on Osteopathic College Accreditation. This body is recognized by the U.S. Department of Education as the accrediting agency for colleges educating osteopathic physicians.

The University's degree programs in Teacher Education are approved by the Kentucky Education Professional Standards Board.

The University's program for the associate degree in Nursing is approved by the Kentucky Board of Nursing. The University of Pikeville RN-BSN program is accredited by the Accreditation Commission for Education in Nursing (ACEN), 3343 Peachtree Road NE, Suite 850, Atlanta, Georgia 30326; telephone 404-975-5000; www.acenursing.org.

The University's baccalaureate degree program in Social Work is accredited by the Council on Social Work Education (CSWE), 1701 Duke Street, Suite 200, Alexandria, VA 22314; telephone 703-683-8080; www.cswe.org .

The University holds membership in the following associations:

American Association of Colleges of Osteopathic Medicine
American Association of Collegiate Registrars & Admissions Officers
American Association of Colleges for Teacher Education
American Council on Education
American Library Association
American Nurses Association
American Society of Composers, Authors, and Publishers
Appalachian College Association
Association of Governing Boards of Universities and Colleges
Association of Independent Kentucky Colleges and Universities
Association of Presbyterian Colleges and Universities
Association of Student Athletics
Council for Advancement and Support of Education
Council for Higher Education Accreditation
Council of Independent Colleges
Council on Social Work Education
Federation of Kentucky Academic Libraries
Kentucky Association of College Admissions Counselors
Kentucky Association of Collegiate Registrars and Admissions Officers
Kentucky Association of Colleges for Teacher Education
Kentucky Association of Secondary & College Admissions Counselors
Kentucky Association of Student Financial Aid Administrators
Kentucky Consortium for Faculty Development
Kentucky Council of Associate Degree Nursing
Kentucky Institute for International Studies
Mid-South Conference
National Academic Advising Association
National Association of College and University Business Officers
National Association of College Stores
National Association of Independent Colleges and Universities
National Association of Intercollegiate Athletics
National League for Nursing
National Organization for Associate Degree Nursing
National Presbyterian College Scholarship
Private College Consortium for International Study
South Atlantic Association of Department of English
Southern Association of Collegiate Registrars & Admissions Officers
Southern Association of Colleges and Schools
Southern Association of Colleges and University Business Officers
Southern Association of Student Financial Aid Administrators
USBC Collegiate

PRESIDENT'S MESSAGE

This fall, the University of Pikeville family will celebrate 125 years of service. Founded in 1889 to provide educational opportunities to the youth of the mountains, this wonderful institution continues to be a beacon of light and hope for many in this region, throughout Central Appalachia and beyond.

Today, more than 2,200 students, a record number, have chosen UPIKE as the place to pursue their educational goals. In fact, on a percentage basis we have been the fastest growing institution in the South for the past few years and have the most diverse population in school history.

Each student is different in important ways. It is essential that we recognize those differences so that all may develop his or her full potential, both academically and personally. The College of Arts and Sciences, the Coleman College of Business and the Kentucky College of Osteopathic Medicine provide quality programs, an affordable education and many opportunities that lead to student success.

From our faculty and staff – who are the heart of this university – to our Board of Trustees, alumni and friends, we stand together in charting the course as the leading university of Central Appalachia. We believe our students deserve no less.

As the first alumnus to serve as president, it is an honor to lead my alma mater. Along with my wife Tina, an alumna, we have tremendous love for this institution and are committed to continuing the work of those who have been stewards of this special place.

Here at the University of Pikeville we like to say there has never been a better time to be a UPIKE Bear. We hope that you will join us.

Dr. James L. Hurley
President of the University

UNIVERSITY OF PIKEVILLE STATEMENT OF MISSION

Commitment to Christian Tradition

The University of Pikeville is an independent institution affiliated with the Presbyterian Church (USA). Founded by Presbyterians in 1889, the University stands as an opportunity for quality higher education in the heart of Appalachia. Maintaining its commitment to Christian principles, the University recognizes the infinite worth of each person, respecting and accepting a variety of religious expressions.

The University of Pikeville is committed to enhancing the educational, cultural, and economic opportunities for Appalachia through quality academic and continuing education programs as well as involvement in community service and humanitarian efforts.

Commitment to Students

While the University remains primarily committed to serving students from Appalachia, it encourages and welcomes students from all regions and cultural backgrounds. The University of Pikeville provides an opportunity for students to receive a quality education that focuses on the development of the whole person, including the intellectual, spiritual, social, and physical dimensions.

Commitment to Education

The University of Pikeville offers associate, baccalaureate, and graduate degree programs that prepare students for a variety of professions or careers. The undergraduate curriculum rests on a broad liberal arts foundation, emphasizing communicative and quantitative skills; independent thinking; tolerance of diverse points of view; cultural, historical, and ethical awareness; and preparation for leadership, civic responsibility, and lifelong learning. The Kentucky College of Osteopathic Medicine provides graduate students with an osteopathic medical education that emphasizes primary care, encourages research, promotes lifelong scholarly activity, and produces graduates who are committed to serving the health care needs of communities in eastern Kentucky and other Appalachian regions. The University of Pikeville is committed to enhancing the educational, cultural, and economic opportunities for Appalachia through quality academic and continuing education programs as well as involvement in community service and humanitarian efforts.

Commitment to Community and Region

The University of Pikeville is committed to enhancing the educational, cultural, and economic opportunities for Appalachia through quality academic and continuing education programs as well as involvement in community service and humanitarian efforts.

THE UNIVERSITY OF PIKEVILLE INSTITUTIONAL GOALS

The University has set the following ten general goals for carrying out its mission:

I. To maintain a sense of community which stresses ethical and moral values, fosters an appreciation for diversity, and provides an atmosphere that accepts and respects a variety of backgrounds and modes of religious expression within a Christian context.

II. To offer each undergraduate student the opportunity to receive a liberal arts education, emphasizing the value of intellectual development through the promotion of independent and creative thinking as well as the development of basic communication and problem-solving skills.

III. To assist each student in acquiring competence in a chosen professional or career-oriented field based on a broad liberal arts foundation, which encourages lifelong learning.

IV. To enhance each student's sense of self-worth, self-discipline, and personal integrity while developing social responsibility and leadership potential through a comprehensive co-curricular program.

V. To provide each medical student the personal and professional skills necessary to improve health care services in the Appalachian region.

VI. To maintain a community of high-quality faculty, staff, administrators, and trustees who are dedicated to meeting the individual needs of students and who promote a caring and supportive environment conducive to learning.

VII. To provide necessary resources for a quality education through instructional materials, information technology, library and physical facilities.

VIII. To promote the growth and development of the community at large by encouraging faculty, staff, students, and alumni to serve the community and by encouraging members of the community to serve the University.

IX. To maintain efficient and effective administrative services for institutional and educational support programs.

X. To secure support from private, state, and federal sources to strengthen the University's viability through sound fiscal policy.

HISTORY OF UNIVERSITY OF PIKEVILLE

The University of Pikeville was established in 1889 as an outreach of the Presbyterian Church, after an extensive survey of the religious and educational needs of eastern Kentucky. An 1887 scouting party, which included Dr. W.C. Condit, Rev. Samuel B. Alderson, and Rev. James P. Hendrick, set forth (in Condit's words) to "select the location for an institution of higher learning for the youth of the mountains."

September 16, 1889, was the first day of class at Pikeville College Institute, a four-room, brick building situated on three acres of land in Pikeville, Kentucky. It functioned as both school and church. The institute was not originally intended to confer degrees, but to give "good practical education to those persons who pursue its courses." At that time, the institute offered schoolwork in primary, preparatory, and "college" departments.

In 1909, the structure of the school changed. After obtaining permission from the Synod, the articles of incorporation were amended to make Pikeville College a chartered college, empowered by the state of Kentucky to offer four years of college work and confer baccalaureate degrees. Although the college immediately began planning the additional curriculum and faculty needed for this endeavor, the school maintained its commitment to primary and secondary education in the region by sustaining the Pikeville College Academy for grades 1-12. Pikeville College admitted its first college freshman class in 1916. The final two years of college were not added until 1955, and the first baccalaureate graduation was held in 1957, a year that also marked the closing of the Pikeville College Academy.

Pikeville has continued to evolve throughout the years, changing its curricula to meet the changing needs of Appalachia. Students may earn either associate or baccalaureate degrees in a variety of majors in conjunction with a quality liberal arts and science curriculum. As further evidence of its commitment to the health and well-being of the Appalachian region, in the fall of 1997 Pikeville College admitted its first students into the newly established Pikeville College School of Osteopathic Medicine.

On July 1, 2011, the college officially became the University of Pikeville, a bold and strategic move that will build upon the institution's tradition of excellence. The University was reorganized into two schools – the College of Arts and Sciences and the Kentucky College of Osteopathic Medicine. As part of the plan for growth, a program leading to a Master of Business Administration began in fall 2011.

The motto of the University is "Prospiciam ad Montes" or "Look to the Mountains." When people in the valley below do so, they see a thriving institution dedicated to the education of its people. What began as only a dream has endured more than a century of strife and prosperity, emerging as the "Leading University of Central Appalachia."

2014-2015 ACADEMIC CALENDAR -- COLLEGE OF ARTS AND SCIENCES, COLEMAN COLLEGE OF BUSINESS, ELLIOTT SCHOOL OF NURSING: GRADUATE AND UNDERGRADUATE

The University of Pikeville reviews and publishes its academic calendar each year. The calendar was accurate at the time of printing, but is subject to change as deemed appropriate by the University of Pikeville in order to fulfill its mission or to accommodate circumstances beyond its control. Any such changes may be implemented without prior notice and without obligation and, unless otherwise specified, are effective when made. The following calendar is *SUBJECT TO REVISION.*

Fall Semester 2014

August	21-22	Open Registration/New Student Orientation
	25	Classes begin
	25	1st Eight Week Classes Begin
	26	Last day for New Students to Register for classes
	28	Last day to "Add" a class
September	1	Labor Day (No Classes)
October	1	Last day to file for December 2014 graduation
	2-3	Fall Holiday (No Classes)
	15-16	1st Eight Week Classes Final Exams
	17	Midterm Grades Due
	20	2nd Eight Week Classes Begin
November	3-25	Early registration for Spring 2015
	26-29	Thanksgiving recess (No Classes)
December	1	Classes resume
	9	Last day to receive a grade of "W"
	10	"Study Day" (No Classes)
	11-17	Final Exams – Refer to Special Exam Schedule
	15-16	2nd Eight Week Classes Final exams
	17	Semester Ends

Spring Semester 2015

January	8-9	Open Registration/New Student Orientation
	12	Classes begin
	12	1st Eight Week Classes Begin
	13	Last day for New Students to Register for classes
	15	Last day to "Add" a class
	19	Martin Luther King Day (No Classes)
February	20	Last day to file for May 2015 and Summer 2015 graduation
March	3-4	1st Eight Week Classes Final Exams
	5	Midterm Grades Due
	9-13	Spring Break
	16	2nd Eight Week Classes Begin
April	3-4	Good Friday & Easter (No Classes)
	6-24	Early registration for Summer/Fall 2015
	16-17	Hillbilly Days (No Classes)
May	4	Last day to receive a grade of "W"
	5	"Study" Day
	6-12	Final Exams – Refer to Special Exam Schedule
	7-11	2nd Eight Week Classes – Final Exams
	12	Semester Ends
	16	Commencement

Summer Session I (June 3 – July 2, 2015)*

June	1-2	Registration
	3	Classes begin
	4	Last day to "Register" or "Add" a class
	29	Last day to receive a grade of "W"
	30	Study Day – No Classes meet
	1	Final Exams (8:00 a.m., 1:00 p.m., and 6:00 p.m. classes)
	2	Final Exams (10:10 a.m. and 3:10 classes)

**Summer Session I classes normally meet Monday through Friday, except as noted*

Summer Session II (July 7 - August 4, 2015)*

July	6	Registration
	7	Classes begin
	8	Last day to "Register" or "Add" a class
	31	Last day to receive a grade of "W"
August	3	Final Exams (8:00 a.m., 1:00 p.m., and 6:00 p.m. classes)
	4	Final Exams (9:10 a.m. and 3:10 classes)

** Summer Session II classes normally meet Monday through Friday, except as noted.*

Summer Session III (June 3 – August 4, 2015)*

June	1-2	Registration
	3	Classes begin
	4	Last day to "Register" or "Add" a class
July	3	4th of July Holiday Observed (No Classes)
	31	Last day to receive a grade of "W"
August	3-4	Final exams

**Summer School III classes are normally online, except as noted.*

UNIVERSITY OF PIKEVILLE

College of Arts and Sciences
Coleman College of Business
Elizabeth Akers Elliott School of Nursing

UNDERGRADUATE PROGRAMS

2014-2015

UNDERGRADUATE ADMISSION INFORMATION

The University of Pikeville supports a liberal admission policy emphasizing flexibility and individuality. Each applicant for the undergraduate program is evaluated by the Office of Admissions on the basis of past academic achievement and potential for success at the University of Pikeville.

Unless otherwise stated, applications for admission will be considered through the registration period. Questions regarding admissions should be directed to the Office of Admissions, Scholarships and Financial Aid.

Admission Requirements (General)

An applicant for admission must provide the Office of Admissions with the following by the designated document deadline:

1. Application for admission.
2. An official transcript indicating successful completion of high school or its equivalent as shown by the General Educational Development (GED) test.
3. Official transcript(s) of any college or other post-secondary courses.
4. Official results of the American College Test (ACT) or the Scholastic Aptitude Test (SAT). (Note: Students who take the ACT Residual Examination at the University of Pikeville may only use these scores for admission to the University).
5. Personal interview (if requested by the Office of Admissions).

Transfer Applicants

Transfer students are required to submit official transcripts from all colleges previously attended by the designated document deadline. Admission to the University will be based on the overall grade point average achieved. Applicants with a cumulative 2.0 grade point average or higher (on 0-4 quality point scale) will be admitted in good standing. Transfer applicants with less than a 2.0 grade point average will be reviewed for admission to the University. Those transfer applicants who are admitted to the University with less than a 2.0 grade point average will be placed on probation under the same restrictions applied to University of Pikeville students. Applicants suspended from the last institution attended for academic or social reasons will be reviewed by the Enrollment Committee. Applicants who are denied submission may petition the Enrollment Committee.

Transfer Credit

The University accepts credit for courses from regionally accredited institutions according to the policies outlined below:

1. Transfer credit will be awarded for courses comparable to those taught at the University of Pikeville and/or that are compatible with a liberal arts education; credit is not granted for developmental studies courses and English as a Second Language (ESL) courses.
2. Credit will be granted only for courses with a grade of "C" or above.
3. Transfer students are required to complete all the stated requirements for the degree to be received. Sixty hours must be earned at a four-year institution; the last thirty credit hours prior to graduation must be earned at the University of Pikeville.
4. At least 50% of the credit hours required in the major, minor, or area of concentration and a total of 25% of the credit hours toward the degree must be earned at the University of Pikeville.
5. The final grade point average (GPA) will include only those hours earned at the University of Pikeville.
6. In order to be considered for honors at the time of commencement, a student must have completed a minimum of 60 hours at the University of Pikeville.
7. Upon receipt of official transcripts, the University will make every effort to inform students of the amount of credit that will transfer prior to enrollment, but no later than the end of the first term of enrollment. A notation of "P" and the credit hours transferring are recorded on the University of Pikeville transcript; grade point averages and quality points are not recorded.
8. The University of Pikeville accepts dual credit for courses that correspond with similar courses offered at the University, provided such courses are offered by a regionally accredited institution, ensuring instruction by qualified faculty and adherence to appropriate placement criteria.

Students may petition for the transfer of credit not covered by the aforementioned. Requests will be considered on an individual basis according to established criteria. Further information and appropriate procedures for requesting transfer credit may be obtained from the Registrar's Office.

Early Admission

Early admission is available to highly qualified high school students after the end of their sophomore year. It enables the student to complete any remaining academic requirements for a high school diploma at the high school while simultaneously engaging in college study at the University of Pikeville. Admission requirements include:

1. A personal interview;
2. Verification of rank in upper one-third of class;
3. Certification from high school of courses yet to be completed for high school diploma;
4. Written approval and recommendation of the high school guidance counselor or principal.

Dual Credit Opportunities
The University of Pikeville partners with local high schools to offer select courses for dual credit. The program allows qualified high school juniors and seniors to earn both high school and college credit at the same time. The intention of the program is threefold: to challenge high achieving students, to allow students to earn college credit, and to provide students with college classroom experiences.

High school students interested in the program should contact the University of Pikeville Admissions Office or their high school counselor to obtain information about registration and fees.

International Students
Welcome international applicants! A student may apply as either a new freshman or as a transfer student. The University of Pikeville is a Student and Exchange Visitor Program (SEVP) certified school and is authorized to accept students under an F-1 Visa.

The following materials are required for all International Applicants:

- International Student Admission application.
- Financial Affidavit form, to show evidence of the ability to meet financial obligations for tuition, books and living expenses for an academic year.
- Evidence of English proficiency determined as follows: TOEFL Test (i.e., Test of English as a Foreign Language). Required Official TOEFL score of 68 for an undergraduate student and 79 for a graduate student.
- If you are a citizen of another country, please provide a copy of your passport.
- All secondary and post-secondary education (not US accredited) done outside of the United States must be evaluated by an international credential evaluation agency at the applicant's expense.
  Method of evaluation: Certified copies of all previous high school and post-high school academic records must be sent for an evaluation with English translation to one of the following evaluators:

  World Education Services (WES) see website: http://www.wes.org.
  AACRAO International Education Services (IES) see website: http://ies.aacrao.org.

  Scores should be sent by WES or AACRAO to the Global Education Office, University of Pikeville, 147 Sycamore Street, Pikeville, Kentucky 41501

Application deadline: July 1 for fall semester and December 1 for spring semester**.**

When the student's admission file is complete, the student will be issued an acceptance letter from the Global Education Office at University of Pikeville and next will receive a Form I-20, "Certificate of Eligibility for Nonimmigrant (F-1) Student Status – For Academic and Language Students." The next step is for the student to apply for an F-1 Visa with the U.S. Embassy in their home country. Any questions about the Form I-20 should be directed to the Designated School Official (DSOs) that issued the I-20.

Senior Citizens
Any individual sixty-five years of age or older wishing to attend undergraduate classes may do so as a special student without being a high school graduate or having a GED. Interested parties must complete an admission application and, if a degree seeking student, submit official transcripts of any post-secondary course work completed.

Readmission
Any student who has been away from the University of Pikeville for at least one academic semester or has withdrawn from the institution during the previous semester must reapply for admission. An updated admissions application and official transcripts from any institutions attended while away from the University of Pikeville are required for readmission. In certain situations, such as dismissal for academic reasons, other requirements may have to be met by the student before readmission is granted. Please consult related sections of this catalog for additional information.

Categories of Admission
All undergraduate students at the University of Pikeville are admitted under one of the following categories:

1. **Degree candidates** are those students seeking either a two or four-year degree and meeting all requirements for admission.
2. **Special students** are those students not meeting all requirements for "regular" acceptance who may be admitted to certain classes as special, non-degree seeking students. Students must be qualified to enroll in classes with prerequisites, unless a waiver is granted by the Dean of the College of Arts and Sciences. A student may take up to 15 hours under this status.
3. **Certification candidates** are those students who hold a baccalaureate degree from an accredited college or university and are seeking teacher certification in an appropriate teaching field.

Demographic Information
The University of Pikeville welcomes students from all regions and cultural backgrounds In Fall 2013, the University of Pikeville undergraduate program enrolled 1,313 students from thirty-one states, seventeen foreign countries, and Puerto Rico. Of that number, 73% came from the Appalachian Region as defined by the Appalachian Regional Commission. Additional demographic data and student success data is shown below:

Student Body Diversity
Degree-Seeking Undergraduate Students, Fall 2013

American Indian	0.2%	Male	50%
Asian	0.5%	Female	50%
Black, Non-Hispanic	13.3%		
Hispanic	1.4%	Federal Pell Grant Eligible Students	65%
White, Non-Hispanic	82.1%		
International Students	2.5%		

Intercollegiate Athletic Program Participation Rates and Financial Support Data
Of the total number of male full-time, degree-seeking undergraduate students enrolled at the University of Pikeville in 2012-2013, 59 percent participated in at least one intercollegiate athletic program.

Of the total number of female full-time, degree-seeking undergraduate students enrolled at the University of Pikeville in 2012-2013, 34 percent participated in at least one intercollegiate athletic program.

	All Athletic Participants:	All Athletically-related Student Aid:
Male	64%	67%
Female	36%	33%

Retention Rate
For the cohort of all first-time, full-time freshmen who entered the University of Pikeville in Fall 2012, 52 percent returned to UPIKE in Fall 2013.

Completion/Graduation Rates
For the cohort of full-time, first-time bachelor's degree-seeking freshmen who entered the University of Pikeville in Fall 2007, 28 percent graduated from UPIKE within six years.

Gender:		Financial Aid Recipients:	
Male	21%	Pell Grant	25%
Female	39%	Subsidized Stafford Loan, no Pell	28%
		Neither Pell or Subsidized Stafford Loan	34%
Race/Ethnicity:			
White	30%		
Black, non-Hispanic	20%		
Other	14%		

For the cohort of full-time, first-time bachelor's degree-seeking freshmen who entered the University of Pikeville in Fall 2006 and received athletically-related student aid, 30 percent graduated from UPIKE within six years.

Sport:			
Football	19%	Baseball	19%
Men's Basketball	25%	Cross Country	38%
Women's Basketball	50%	All Other Sports Combined	29%

Estimated Loan Indebtedness upon Graduation

77% of the Class of 2013 borrowed at any time through any loan programs (institutional, state, Federal Perkins, Federal Stafford Subsidized and Unsubsidized, private loans that were certified by your institution, etc.; exclude parent loans). This includes both Federal Direct Student Loans and Federal Family Education Loans. The average per-undergraduate-borrower cumulative principal borrowed was $20,743.

77% of the Class of 2012 borrowed at any time through federal loan programs--Federal Perkins, Federal Stafford Subsidized and Unsubsidized. Include both Federal Direct Student Loans and Federal Family Education Loans. NOTE: excludes all institutional, state, private alternative loans and parent loans. The average per-undergraduate-borrower cumulative principal borrowed was $20,046.

Placement in Employment/Job Placement Rates

2012 Graduating Class

Employment Status:		Primary Employer Classification:	
Employed Full-time	31%	Education (K-12, College/University)	34%
Employed Part-time	38	Business (industrial, commercial, or service)	22
Not employed, but am seeking	8	Federal/state/local government; Armed Service	22
Not employed, and am not seeking	23	Health agency (e.g., hospital, clinic)	11
Current job related to PC degree major:			
Related/Closely Related	56%	Professional Firm, Non-Profit, Self- employed	11
If unrelated, this is by choice	67%		

Types of Graduate and Professional Education in Which the Institution's Graduates Enroll

2012 Graduating Class

Enrolled in a college or university since earning degree:	46%
Degree program enrolled:	
Academic Master's, Professional Master's	33%
Medicine (MD, DO, etc.)	17
Health Professional (dentistry, pharmacy, etc.)	50

UNDERGRADUATE FINANCIAL INFORMATION

The University of Pikeville seeks to provide excellent instruction and pleasant living conditions at a modest expense.
As a private institution of higher education, the University of Pikeville does not receive a fixed amount of state or federal funding. For undergraduate programs, student tuition covers approximately one-third of the educational cost. Therefore, to support its academic programs, the University accepts funds from foundations, corporations, endowments, alumni, parents, and friends of the University. Additionally, the University administers an extensive federal, state, and institutional financial aid program.

Students may attend the University of Pikeville despite their financial limitations. In order to do so, however, they are urged to seek financial assistance early from the Office of Enrollment Management. The following figures are for the 2014-2015 academic year. These fees are subject to annual revision.

	Costs (2014- 2015)*	Per Semester	Per Year
TUITION	**Full-Time Students**		
	12-18 hours (For nineteen or more hours, there is an additional $300 per credit hour).	$9,145.00	$18,290
	Part-Time Students		
	Less than twelve semester hours (including audited courses).	$762 per semester hour	
	Summer Sessions (2015)		
	Session I, II, and III	$350 per semester hour	
HOUSING & BOARD	**Academic Year (2014-2015)** Fall and Spring Combined - Multiple Occupancy unless noted		
	College Square	$3,930 per year	
	Condit Hall	$3.930 per year	
	Derriana Hall	$4,960 per year – Single $3,930 per year -- Double	
	Gillespie Hall	$4,140 per year	
	Kinzer Hall	$4,140 per year	
	Page Hall	$3,930 per year	
	Spilman Hall – First Floor	$4,240 per year	
	Spilman Hall – 2nd and 3rd Floor	$4,140 per year	
	South Housing Complex	$3,930 per year	
	Wickham Hall	$3,930 per year	
	Board (unlimited – includes $300 flex dollars)	$3,280 per year	
	Summer Sessions (2015)		
	Room	$95 Per Week	
	Board	Meals are purchased on individual basis	

** All charges are subject to change for the 2015-2016 academic year.*

Fees

The cost of all instructional materials, ***with the exception*** of books, required supplies, and the fees listed below, are included in the tuition charge. *All additional fees are subject to change for the 2015-2016 academic year.*

1. **Room Deposit:** A one hundred dollar room deposit is required at the beginning of an academic year. This deposit is refundable or credited to the student's outstanding balance thirty days after he/she leaves the University of Pikeville. Damages made to a room or apartment will be deducted before any refund is made.

2. **Graduation Fee:** A one-time $100 fee is assessed when the student applies for graduation. This fee helps to cover the costs of the student's cap, gown, diploma, and senior assessments.

3. **Directed Independent Study, Directed Research, and Internship Courses:** All Directed Independent Study, Directed Research, and Internship courses will be charged an additional fee of $75.00 per credit hour up to $300.00.

4. **Education Program Fees:** There are additional fees assessed for the following Education (EDU) courses. These fees help to offset the additional costs associated with the Clinical Practice courses (cooperating P-12 teacher expenses and supervisor travel) and testing costs for the required PRAXIS II: Subject Assessments/Specialty Area Test(s) and the Praxis II: Principles of Learning and Teaching Test(s). The University only covers the cost associated with the student's first attempt on each set of exams. The costs associated with subsequent attempts are the responsibility of the student. For specific details contact the Chair of the Division of Education. Each educational program only requires one of the Clinic Practice I and II courses. These fees are assessed each time the course is attempted.

Education Courses with Additional Fees*	Amount
EDU 100	$50
EDU 328 Education in Kentucky	$150
Clinical Practice I (EDU 411, 413, 415, 417, 419, 421, and 423)	$150
Clinical Practice II (EDU 440, 442, and 444)	$250

* *All charges are subject to change for the 2014-2015 academic year.*

5. **Nursing Program Fees:** There are additional fees assessed for the following Nursing (NUR) courses. The fees cover the costs associated with clinical laboratory kits, program assessments, and some licensure preparation materials. For specific details contact the Chair of the Division of Nursing. These fees are assessed each time the course is attempted.

Nursing Courses with Additional Fees*	Amount
NUR 110	$100
NUR 120	$150
NUR 230	$100
NUR 240	$150

* *All charges are subject to change for the 2014-2015 academic year.*

6. **Music Program Fees:** There are additional fees assessed for the following Music (MUS) courses. The fees help offset the additional costs associated with private piano and private voice courses. These fees are assessed each time the course is attempted.

Music Courses with Additional Fees*	Amount
Private Piano (MUS 150,151, 250, 251, 350, 351, 450 and 451)	$200
Private Voice (MUS 152, 153, 252,253, 352, 353, 452 and 453)	$200

* *All charges are subject to change for the 2014-2015 academic year.*

7. **Social Work Program Fees:** There are additional fees assessed for the following Social Work (SW) courses. The fees help offset the additional costs associated with the Social Work Practicum Courses. These fees are assessed each time the course is attempted.

Social Work Courses with Additional Fees*	Amount
Social Work Practicum I & II (SW 497 and 498)	$100

** All charges are subject to change for the 2014-2015 academic year.*

8. **Special Fees: There are special fees that are only applicable for those situations.**

Special Fees* (only when applicable)	Amount
Late registration	$10.00
Transcripts†	$10.00
Credit by Examination	$100.00 basic fee per course plus $100 for each semester hour of credit granted
Work Experience Credit	$100.00 basic fee per course plus $100 for each semester hour of credit granted
Returned Checks	$20.00
Smart Card Replacement	$20.00
Diploma Replacement	$35.00

** All charges are subject to change for the 2014-2015 academic year.*

† *Transcripts will not be issued for a student when there is an unpaid balance.*

Official Registration

A student is not officially registered for any class until he or she has made a satisfactory settlement with the Business Office for tuition and fees, as well as room and board, if applicable.

Room and Board

Room rent is assessed at the beginning of each semester. All students in University of Pikeville housing must furnish sheets, pillows, blankets, pillow cases, and towels for themselves.

The meal plan covers the actual number of weeks that classes are in session during the fall and spring semesters. A meal plan is required of all resident students. The food service provider is willing and able to accommodate students with special diets prescribed by their doctors. Consequently, no exemption from the meal plan will be granted unless the University and the student's physician agree that the food service provider is not able to meet the specific dietary needs of the student. Applications for exemption from the meal plan are available at the Student Services Office and should be returned two weeks prior to the beginning of the semester. Commuter students may also purchase a meal plan. Meals may also be purchased on a cash basis at the door.

Financial Responsibilities

All students are personally responsible for payment of financial obligations. Students must, therefore, be familiar with the following policies, since no exception will be made.

Before the beginning of each term, the Business Office will send each student an estimated bill showing the total charges for the term and the financial aid expected to be credited to the student account for the term. Loans will not be shown as expected aid until all loan paperwork has been completed. The estimated bill will be mailed mid-July for the fall term and mid-December for the spring term. One third of the remaining balance must be paid by the first day of classes (August 20, 2011; January 14, 2012). Failure to make this initial payment will result in your being dropped from all classes. The final two payments may be made on or before October 1, and November 1 for the fall term and March 1 and April 1 for the spring term. However, with the payment option, finance charges of 1.5% per month are added to the outstanding balance beginning after the first payment due date. To avoid service charges, the full outstanding balance must be paid in full with the first billing of each semester. For summer terms, the full tuition charge is due on the first day of classes. Summer term bills for early registered students are mailed approximately mid-May. A student who registers at the start of the summer term can request a printed bill in person from the Business. For more information about these payment options, please contact the University's Student Receivables accountant at 606-218-5203.

If an account is substantially in arrears, a student may be refused permission to continue in classes. Therefore, students are urged to report to the Business Office any inability to comply with a billing or any perceived discrepancies in their account.

Any student who does not have a balance of zero at the end of each semester will not be permitted to register for a new semester or summer term until that balance is paid.

Charges for parking tickets, library fines, unauthorized use of phones, or other charges will automatically be added to a student's account and will become part of what a student owes the University.

Transcripts (official or unofficial) will not be issued for a student when there is an unpaid balance.

A student will not be allowed to participate in commencement or receive a diploma if an outstanding balance exists.

Withdrawal Policy
All students who withdraw before a semester is completed may be assessed an administrative fee, the lesser of $100 or 5% of total cost, plus any additional fees according to the refund policy as outlined below. Any student, who fails to go through proper procedures for withdrawal, or delays official withdrawal, will also be held responsible for charges in accordance with the refund policy.

Refund Policy/Return of Title IV Funds Policy
Tuition, room, and board are refundable for students who withdraw from the University of Pikeville during fall and spring semesters. Room and board charges are prorated by the week based on the number of weeks in residence as established by the residence hall check-out sheet completed by the residence hall director or resident assistant. Tuition is refunded according to the Return of Title IV Funds Policy established by the U.S. Department of Education. Tuition, institutional, state, and federal (Title IV) funds will be returned based on the number of days (percentage of period) completed. This percentage will be applied to the total amount of Title IV aid for which the student established eligibility (earned aid) before withdrawing. The amount of earned aid will be subtracted from the amount of aid which was (or could have been) disbursed and the remaining amount will be returned to the respective sources.

There are **no refunds** for individual classes dropped after the first week of classes.

The University reserves the right to make changes in costs and fees when such changes are deemed necessary by the Board of Trustees.

Drop/Withdrawal/Refund Policy – Summer Terms
Students may drop or withdraw from summer classes through the first two days of the term with no penalty. Tuition is refunded at 100% during these first two days. Tuition is not prorated or refunded to students who drop or withdraw from summer classes after the first two days of the term. The University reserves the right to make changes in costs and fees when such changes are deemed necessary by the Board of Trustees.

Unofficial Withdrawal Policy
Once final grades are available for each semester, a report is generated to identify students who have failed all of their classes (including Incomplete and FN grades) and who had received Title IV aid. These students are considered to have been "unofficially withdrawn" from the university. These students are sent a letter informing them that one half of their semester's financial aid will be returned to the appropriate aid source unless they provide verification of attendance or proof of participation in an academic related activity beyond the midpoint of the semester. Students are given approximately 10 business days for this information to be submitted to our office. R2T4 calculations are completed for all of these students by the Financial Services Department.

If a student submits documentation from a professor or submits documentation of participation in an academic related activity indicating that they completed the course or attended past the 60% date, the documentation is marked as approved and an adjustment is not required to be made to the student's account. A note is added to a student's account indicating that acceptable documentation was submitted and that the R2T4 calculation was not required to be performed.

If documentation is not received or what is submitted is not acceptable, the required R2T4 adjustment is completed and the funds are returned to the appropriate aid source. A memo is added to each student's account detailing the adjustment. A letter and billing statement are sent to the student indicating that the funds were required to be returned and that they now have an outstanding balance due at the university.

UNDERGRADUATE SCHOLARSHIPS AND FINANCIAL AID

The financial aid program at the University of Pikeville has a dual purpose: to recognize outstanding achievement in academic and athletic performance areas; and to provide assistance to students who, without such aid, would be unable to attend college. All aid awarded is to supplement the resources of the student and, if applicable, his or her parents. In order to be considered for state and/or federal financial aid, a student must be a United States citizen and must be enrolled as a regular student in an eligible program, studying for a degree or other approved course of study.

Financial Aid Processes and Deadlines

To determine financial need with a degree of uniformity, the University of Pikeville requires financial information from the student and, if applicable, his or her parents. The Free Application for Federal Student Aid (FAFSA) serves as the basic application form for Pell Grant, Kentucky Higher Education Assistance Authority (KHEAA) Grants, Federal Supplemental Educational Opportunity Grant (FSEOG), and Federal Work Study. To receive full consideration for these programs, students who are Kentucky residents should complete the FAFSA before January 5th each year. Students may file a FAFSA after the January 5th date; however, those students may not receive KHEAA Grants. **Note: If tax returns are incomplete by January 5th, the FAFSA should be filed as a will file.*

All students receiving University of Pikeville institutional aid (scholarships or grants) **must** complete the FAFSA by January 5th each year regardless of their legal state of residence.

Grants, work-study, and loans available to students who demonstrate a financial need may include one or more of the following:

- Federal Pell Grant
- Federal Supplemental Education Opportunity Grant (FSEOG)
- Veterans' Educational Benefits
- Kentucky Educational Excellence Scholarship (KEES)
- Kentucky Tuition Grant (KTG)
- College Access Program Grant (CAP)
- KC4S – Kentucky Coal Completion Scholarship
- Vocational Rehabilitation Grant
- Federal Work-Study Program (FWS)
- Federal Direct Subsidized/Unsubsidized Loans
- Federal parent PLUS Loans

Academic Scholarships

Students who wish to be considered for an academic scholarship must be accepted for admission and file a FAFSA annually. He or she must also be enrolled as a **full-time student** and meet scholarship criteria established by the University. The criteria consists of grade point average (GPA), National ACT/SAT scores, and may include other criteria, as deemed necessary.

The University of Pikeville scholarships are renewable for no more than three additional years provided the student remains a full-time student and maintains the University's academic grade point average as stated in the academic requirements for enrollment. UPIKE institutional scholarships may not be stacked. Student is permitted to obtain one academic and only one extracurricular scholarship such as athletic, academic team, vocal, etc.

The following competitive academic and performance scholarships are awarded:

- ACT Scholarships
- College GPA Scholarship
- Tuition Scholarships
- Room and Board Scholarships

Athletic Scholarships

Athletic Scholarships are awarded to students who meet the qualifications for such aid as determined by the University and the Athletic Department based on NAIA guidelines. Scholarships are awarded for:

Men's Sports

- Baseball
- Basketball
- Bowling
- Cross Country
- Cheerleading
- Football
- Golf
- Soccer
- Tennis
- Track/Field

Women's Sports

- Basketball
- Bowling
- Cheerleading
- Cross Country
- Dance
- Fast-Pitch
- Golf
- Lacrosse
- Soccer
- Softball
- Tennis
- Volleyball

All applicants for Athletic Scholarships must submit the Free Application for Federal Student Aid (FAFSA). All inquiries concerning Athletic Scholarships should be addressed to the Athletic Director or to the Head Coach of the sport in which the student is interested. Athletic Scholarships may be packaged with other aid programs where applicable.

Veterans Affairs Education Benefits
Department of Veterans Affairs Education Benefits are authorized to veterans and qualified dependents under specific chapters of Title 38, U.S. Code (USC). Eligibility for these benefits is determined solely by the Department of Veterans Affairs.

Students eligible to receive VA education benefits from the Montgomery GI Bill (active duty reserve/guard or dependent) must contact the VA Certifying Official (Student Financial Services Office) to complete the application process.

Maintaining Financial Aid and/or Scholarships: SAP
To be eligible to continue receiving federal and institutional financial aid, the student must maintain satisfactory academic progress. The rules for maintaining basic financial aid are derived from required federal regulations and are published in the *Satisfactory Academic Progress and Financial Aid Eligibility* brochure available in the Office of Student Financial Services. Students should be aware that a change in course load prior to or during the drop-add period (i.e., full-time, part-time, etc.) may affect the total aid package. Furthermore, tuition adjustments may only be made during the drop-add period.

Financial Aid Default
Students who are in default on a federal subsidized, unsubsidized, Plus, or Perkins loan are not eligible for financial assistance in federal, state or institutional aid. Such students are urged to work closely with the Office of Student Financial Services in order to rectify the default status.

Financial Aid Unofficial Withdrawal Policy

Once final grades are available for each semester, a report is generated to identify students who have failed all of their classes (including Incomplete and FN grades) and who had received Title IV aid. These students are considered to have been "unofficially withdrawn" from the university. These students are sent a letter informing them that one half of their semester's financial aid will be returned to the appropriate aid source unless they provide verification of attendance or proof of participation in an academic related activity beyond the midpoint of the semester. Students are given approximately 10 business days for this information to be submitted to our office. R2T4 (return of funds) calculations are completed for all of these students by the Financial Services Department.

If a student submits documentation from a professor or submits documentation of participation in an academic related activity indicating that they completed the course or attended past the 60% date, the documentation is marked as approved and an adjustment is not required to be made to the student's account. A note is added to a student's account indicating that acceptable documentation was submitted and that the R2T4 (return of funds) calculation was not required to be performed.

If documentation is not received or what is submitted is not acceptable, the required R2T4 adjustment is completed and the funds are returned to the appropriate aid source. A letter and billing statement are sent to the student indicating that the funds were required to be returned and that they now have an outstanding balance due at the university. Any UPIKE student that no longer wishes to remain in classes should always follow the academic withdrawal process to be assured that the Financial Aid unofficial withdrawal process will not be needed causing the student to lose financial aid that will result in additional monies being owed to the University.

SAPROG (Satisfactory Academic Progress) For Financial Aid Policy:
Federal regulations require that all students who receive any federal or state financial assistance make measurable academic progress toward a degree at the University of Pikeville. Progress is determined by length of program, hours attempted versus hours earned (passing rate), and grade point average (GPA). .

Enrollment: The minimum standard for full – time enrollment at the undergraduate level is 12 credit hours per semester. A minimum standard for the part time enrollment (at least half time) at the undergraduate level is 6 credit hours per semester.

Length of Program: The time frame in which a student must complete their degree cannot exceed more than 150% of the published length of the students program of study. All undergraduate students at UPIKE are required to complete a minimum of 120 hours to complete a bachelors' degree. Therefore the student can attempt up to 180 hours and still be eligible for financial aid. Once the 180 hours are exceeded, the student will no longer be eligible for financial assistance. All semesters and classes attempted are used for the SAPROG calculation regardless of whether the student received any financial aid for those specific classes. All classes taken, whether they are transferred, dropped, failed, repeated, or taken to change a major will count as credit hours attempted toward the maximum time frame.

If a UPIKE student is attempting an associate degree which requires a minimum of 64 credit hours, the maximum to receive financial aid is a total of 96 credit hours. Once the 96 credit hours have been exceeded, aid will be suspended.

67 % Passing Rate: In order for a UPIKE student to be on track to graduate with a degree from the University of Pikeville at an acceptable rate, students must complete at least 67% of all hours they have attempted. All attempted hours will be computed by multiplying them by 67%. For example as a junior with a completion of 75 credit hours, you must have passed at least 50 of those hours to be making satisfactory progress. 75 x .67 = 50.25. Likewise, if a student registers for 18 hours he/she must pass 67% (or 12) of the original 18 hours the student initially registered for at the beginning of the term.

GPA: SAPROG - GPA requirements for a UPIKE student ensures the student is maintaining a satisfactory academic level to be successful in his/her academic endeavors. The minimum acceptable grade point average for undergraduate students that have completed 30 hours or less than two years is 1.5. The minimum acceptable grade point average for undergraduate students that have completed over 30 hours is 2.0.

How to regain financial aid eligibility: Student must graduate or take courses at their own expense until they improve their GPA or Passing Rate.

Improve GPA: Student must raise GPA above minimum requirement by taking courses at their own expense. Once this is achieved student is required to notify the Office of Student Financial Services they have reached the minimum GPA requirement for further financial aid processing.

Improve Passing Rate: Student must take the next semesters' courses at his/her own expense and meet the minimum requirement of passing at least 67% of the attempted credit hours. Once the classes have been taken and passed successfully, the student must notify the Office of Student Financial Services for further financial aid processing.

Student's Right to Appeal

If you as a student have had an extenuating circumstance that has prevented you from completing the minimum standards set within the UPIKE SAPROG policy, you have the right to appeal with the UPIKE SAPOG Appeals Committee.

The appeal process must be in writing and must explain the following items:

a. Why you failed to meet the minimum requirement of Satisfactory Academic Progress.
b. What has changed to explain how you can now make the minimum requirements and be in satisfactory progress for the next evaluation period? I.e., what is your academic plan of action? I.e. include an academic plan.
c. Any and all documentation necessary to prove that the circumstance was beyond your control.

If approval is denied, the student will not be eligible to receive any institutional, state, or federal financial assistance. The student will be required to pay for classes at their own expense. Students receiving a denial will be informed by mail/email.

If an appeal is approved, the student will be informed by mail/email. The student will be probated and may be placed on an academic plan for one term. After the probated term, the student will be monitored again and must be meeting the minimum standards of SAP or completing the academic plan successfully that was designed for the student upon SAPROG appeal approval.

Academic Plans are designed on a student - by- student basis. It will be monitored and reported by the Student Success department as outlined in each student's academic plan.

UNDERGRADUATE STUDENT SERVICES

The Student Services Office, located in the Administration Building, is responsible for all non-academic aspects of student life. The office provides the following services: Career Development, Residence Life, Intramural Sports, Counseling, Student Activities, Testing, Disability Services, Veterans Affairs, Health Services, First-Year Studies, and Student Orientation and Registration (SOAR).

Student Rights and Responsibilities

The campus environment is intended to foster the personal growth and development of the students who choose to attend the University of Pikeville.

Students are entitled to the basic rights and privileges of U.S. citizens. University of Pikeville students are expected to obey all federal, state, and local laws. In addition, they are expected to obey the rules and regulations established by the University. These specific regulations are contained in the *University of Pikeville Student Handbook* which is located on the UPIKE website for all students to view and understand. It is the policy of the University that no student shall be excluded from participating in, be denied the benefits of, or be subjected to discrimination in any program sponsored by the University because of gender, race, religion, sexual orientation, age, handicap, or national origin. In order to promote a broad learning environment, University of Pikeville welcomes applications from individuals of diverse backgrounds.

Students with Disabilities

The University of Pikeville is committed to providing students with disabilities the same educational programs and services offered other students, in accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990. Under Section 504, a student has a disability if that individual has a physical or mental impairment that substantially limits major life activities such as walking, seeing, hearing, speaking, working, or learning. Section 504 further requires that institutions make appropriate and reasonable adjustments for students with disabilities to ensure accessibility to academic and nonacademic activities. Under ADA, all institutions of higher education must comply with government policies, procedures, and employment practices that impact the treatment of students.

Each student brings a unique set of strengths and experiences to the academic setting. Even though students learn in different ways, it is not necessary to dilute curriculum or to reduce course requirements for individuals with disabilities. Special accommodations may be needed, however, as well as modifications in the way information is presented and in methods of testing and evaluation. Faculty will be assisted in these efforts by drawing upon the students' own prior learning experiences, using available institutional resources and collaborating with the Disability Resource Counselor. An individual with a disability is not required to accept an accommodation if the individual has not requested one and does not believe one is needed. However, if the individual refuses accommodation necessary to perform in that area of study and, as a result, cannot meet established requirements, the individual may not be considered qualified.

In order to be granted protection under Section 504 and ADA, students with disabilities must make the disability known to appropriate University officials (Disability Resource Counselor) and must provide current and comprehensive documentation concerning the nature and extent of the disability. A student with a disability may make known his/her disability and seek verification for it at any point in his/her academic career. Upon verification, the Disabilities Resources Office will work with the instructor and the student to determine reasonable accommodations. With the student's written permission, a written description of accommodations will be forwarded to the instructor by the Disabilities Resources Office. Students with verified disabilities should contact the Disabilities Resources Office and inform faculty very early in the semester if they wish to exercise their rights to reasonable accommodations. Accommodations necessary for ensuring complete access and full participation in the education process do not require the instructor to adjust evaluations of academic performance nor absolve the student from personal responsibility for class attendance, assignments and other course requirements. Rather, accommodations make it possible for a student with a disability to learn the material presented and for the instructor to fairly evaluate the student's performance.

Located in the Student Services Offices, Administration Building, LL, 218-5232 the Disabilities Resources Counselor is under the supervision of the Office of the Vice President for Student Services. The Disabilities Resources Office maintains various publications regarding reasonable accommodations under Section 504 and ADA and serves both students and University employees with assistance in regard to appropriate services for students with disabilities.

Student Housing

Page Hall, Condit Hall, Derriana Hall, Gillespie Hall, College Square, Spilman Hall, UPIKE South (located 3 miles south of the campus), Wickham Hall, and Kinzer Hall serve as on-campus housing. Each residence hall is staffed by a residence hall director and student resident assistants. Residents are expected to obey all federal, state, and local laws, as well as rules found in the *University of Pikeville Student Handbook* and the *University of Pikeville Residence Hall Guide.*

Dining Facilities

University of Pikeville offers a meal plan for students. All residents are required to participate in the meal plan. The food service management is capable of meeting most special diets prescribed by a doctor. Therefore, exemption from the plan due to special dietary needs will be granted only if the food service is incapable of complying with a doctor's instructions. The University Dining Hall is located in Coal Building. The Java City, which serves snack items, is also located in Wickham Hall.

Health Services
A registered nurse is on duty during working hours for the regular academic semesters. The nurse is available for consultation, treatment, and referral. The Health Services office is located in the Armington Learning Center – ARM 201. Students are not required to receive treatment from the University nurse; they are free to seek aid elsewhere at their own expense. Parents or guardians are notified in the event of a major illness or injury.

Career Development Services
The Student Services Office offers career development support to students who need assistance in resume writing, career counseling, and interview skills. Part-time and full-time employment opportunities are listed and filed in the Student Services Office.

Campus Organizations
The University offers a wide variety of social and academic related clubs and organizations. A complete list of clubs and organizations can be found in the *University of Pikeville Student Handbook*.

Fraternities and Sororities
The University offers two sororities and two fraternities for students. The sororities are Delta Delta Nu and Zeta Omega Chi. The fraternities are Gamma Sigma Chi and Delta Alpha Lambda. Recruitment week for Greek life will be the fall semester of each year.

Honor Societies
Qualified students are provided the opportunity to participate in the following honor societies:

- **Alpha Mu Gamma:** Alpha Mu Gamma is the nation's largest foreign language honor society. Founded in 1931 at Los Angeles City College, its mission is to promote scholarship in the field of foreign language study and to honor outstanding foreign language students for their work in the discipline. There have been more than 300 charters granted in the United States, Puerto Rico, and the U.S. Virgin Islands. Full membership in Alpha Mu Gamma is open to students who have earned final grades of 'A' in at least two college-level courses of the same foreign language. A candidate who is a native of a non-English speaking country may offer two final course grades of 'A' in college-level English or English as a Second Language (ESL). Members of Alpha Mu Gamma must also have an overall GPA of at least 3.0. Associate membership may be granted by the chapter to any student who has met part of the requirements for full membership and has expressed an interest in eventually becoming a full member. Upon the completion of all the requirements, an associate member shall then be eligible for full membership. Honorary membership in a chapter is open to community and civic leaders recognized for their language ability, for their interest in the study and use of foreign languages, or for their demonstration of a sympathetic understanding of other peoples and cultures. An honorary membership may also be granted to any person who has performed significant service to the chapter.

- **Beta Beta Beta: Pi Zeta Chapter:** Beta Beta Beta (Tri-Beta) is the National Biological Honor Society. It has over 500 chapters in colleges and universities across the United States. Founded in 1922 at Oklahoma State University, Tri-Beta promotes the enrichment of the undergraduate experience in biology through activities, research, and other means that complement the formal instruction received in the classroom.

- **Chi Omicron Mu:** Chi Omicron Mu is the University of Pikeville honor society for communication studies. The purpose of Chi Omicron Mu is to recognize, foster, and reward outstanding scholastic achievement in communication studies, to foster and stimulate interest in the field of communication and to promote and encourage professional development among communication majors.

- **Kappa Delta Pi, International Honor Society in Education:** Kappa Delta Pi, International Honor Society in Education, founded by Dr. William Bagley in 1911 at the University of Illinois, was established to foster excellence in education and promote fellowship among those dedicated to teaching. The founders chose the name from the Greek words to represent knowledge, duty, and power. Kappa Delta Pi is dedicated to promoting scholarship and excellence throughout its members' teaching careers.

- **Lambda Alpha Epsilon (LAE):** Lambda Alpha Epsilon is an association devoted to the furtherance of professionalism in all areas of criminal justice. LAE is open to all criminal justice majors and minors.

- **Lambda Pi Eta:** Lambda Pi Eta is the national honor society for communication scholars. As an accredited member of the *Association of College Honor Societies* it represents what Aristotle described in his book, *Rhetoric*, as the three ingredients of persuasion: Logos (Lambda) meaning logic, Pathos (pi) relating to emotion, and Ethos (Eta) defined as character credibility and ethics. Lambda Pi Eta focuses on simulating, fostering, encouraging, and rewarding scholastic achievement in communication studies.

- **Lambda Sigma:** Lambda Sigma is a national honor society for second-year college students dedicated to fostering leadership, scholarship, fellowship and service among its members as they promote the interests of the colleges and universities they represent. Candidates for membership are those first-year students who have placed in the top 35% of the class academically at the time of selection and who have shown strong evidence of leadership. Students meeting these qualifications are eligible for

selection in the spring term following completion of at least one academic term. Members are selected in the spring and are active members during their second year. Membership consists of not more than 50 students nor fewer than 15 students.

- **Phi Alpha Theta:** Phi Alpha Theta is a professional society whose mission is to promote the study of history through the encouragement of research, good teaching, publication and the exchange of learning and ideas among historians. This honor society seeks to bring students, teachers and writers of history together for intellectual and social exchanges that promote and assist historical research and publication by members in a variety of ways. Members must have taken at least 12 hours in history and have an overall GPA of at least 3.0 and a history content GPA of 3.1.
- **Psi Chi:** Psi Chi, the National Honor Society in Psychology, was founded in 1929 for the purpose of encouraging, stimulating, and maintaining excellence in scholarship and advancing the science of psychology. Psi Chi has chapters located in more than 940 colleges and universities. The University of Pikeville chapter was installed in the fall of 2000. Membership is open to psychology majors and minors who have completed 9 semester hours of psychology, achieved a cumulative and psychology GPA of at least 3.0, and ranked in the upper 35% of their class in general scholarship.
- **Sigma Beta Delta:** Sigma Beta Delta is an international honor society that recognizes, encourages and rewards scholarship, accomplishments and character among students of business. A candidate for membership must have completed at least one-half of the degree program in which he or she is enrolled, rank in the upper 20% of the junior and senior classes, possess a GPA of at least 3.0 in both his or her major and overall and be selected by majority vote of the business faculty. The principles of Sigma Beta Delta are wisdom, honor and pursuit of meaningful aspirations. Membership is limited to those of high scholarship and good moral character.
- **Sigma Tau Delta:** Sigma Tau Delta's central purpose is to confer distinction upon students of the English language and literature in undergraduate, graduate, and professional studies. Established in 1924, Sigma Tau Delta provides opportunities for members to be recognized for their outstanding achievements, enrich their education, make wise career choices, and advance their careers. Students with a minimum of a B average in English and in general scholarship, and who have completed at least three semesters of college work are eligible to participate
- **Sigma Zeta:** Sigma Zeta is a national honor society that encourages and fosters the attainment of greater knowledge in the fields of science and mathematics and recognizes outstanding scholastic achievement through active, graduate and honorary memberships. The Beta Xi Chapter was installed in the spring of 1999. Membership is open to students who have declared majors in Mathematics, Computer Science and Natural Science, completed at least 15 semester hours in these areas with at least a 3.0 GPA and earned an overall GPA of 2.75.
- **Theta Alpha Kappa**: This Religion Honor Society is the only national honor society serving the needs of those involved in the study of religion and/or theology at both the baccalaureate and post-baccalaureate levels of higher education. Honoring excellence in these academic fields is its purpose, and it currently hosts over 200 local chapters throughout the United States at institutions large and small, public and private. Undergraduate students who have been enrolled in an institution with a TAK chapter for 3 semesters, have completed 12 hours in Religion, have a 3.5 GPA in their Religion courses and a 3.0 overall, and are in the top 35% of their class qualify. The Alpha Eta Chapter was installed at University of Pikeville in the spring semester of 2004.

Study Abroad

To enhance educational opportunity and greater understanding of cultural diversity, the University works closely with selected agencies and organizations to provide students domestic and study abroad opportunities.

Kentucky Institute for International Studies: The University is a member of the Kentucky Institute for International Studies (KIIS), a consortium of colleges and universities providing study abroad programs in Argentina, Austria, Brazil, China, Czech Republic, Costa Rica, Denmark, Ecuador, France, Germany, Greece, Italy, Japan, Mexico, Poland & Ukraine, Spain, and Turkey. The Institute offers students quality academic semester and summer programs with opportunities to examine international cultures, improve their command of foreign languages, travel abroad and engage in independent learning opportunities. For more information about the KIIS study abroad program, go to their Web site: www.kiis.org

Knowledge Exchange Institute: Through the Appalachian College Association (ACA), the University has become a participant in the Knowledge Exchange Institute (KEI) study abroad program. The KEI program offers a wide selection of major-specific courses and professional internships in English as well as the language of the host country. Both academic semester and summer programs are available at thirteen locations around the world including: Bulgaria, China, Ecuador, England, France, Ireland, India, Kenya, Russia, Spain, Tanzania, and Thailand. For more information regarding the program, go to the KEI Web site: www.keiabroad.org

Additional study abroad opportunities are available through various other institutions and organizations. Students should discuss interests with faculty and staff and review opportunities posted on the information board located in the Registrar's outer office.

Academic credit may be earned for participation in the above programs in accordance with University of Pikeville policies.

The Washington Center for Internships and Academic Seminars

The Washington Center Program provides students an opportunity to study for a semester in Washington, D.C. A combination of experiential learning and academic based curriculum, conducted within the nation's capital, exposes students to the various functions of government, provides leadership development opportunities, and allows them to experience the diverse culture of the city. Academic credit may be earned for participation, depending on the length, breadth and depth of the programs.

Frankfort Semester Internships

The Frankfort Semester Internship Program is sponsored by the Association of Kentucky Colleges and Universities (AIKCU) and provides students an opportunity to spend a semester in Frankfort, working for members of Kentucky's General Assembly and participating in seminars focused on government and public policy issues. Students may earn credit for the semester in accordance with University of Pikeville policies.

Intercollegiate Athletics

The University of Pikeville offers opportunities for intercollegiate competition in men's baseball, golf, basketball, football, bowling, cheerleading, cross country, dance, soccer, tennis fast pitch softball, women's lacrosse, tennis, and women's volleyball. The Bears are members of the National Association of Intercollegiate Athletics and the Mid-South Conference. All students who are enrolled in four-year undergraduate degree programs are eligible and encouraged to compete for positions on the athletic teams.

Student Government Association

The Student Government Association serves as the voice of the students at the University of Pikeville. It is responsible for planning and implementing activities of common interest to students, representing student opinion to the college community, and promoting a high standard of conduct. Elections for offices in the Student Government Association are held annually.

Religious Life

Maintaining its commitment to Christian principles, the University recognizes the infinite worth of each person, respecting and accepting a variety of religions expressions. Campus religious life activities may include chapel, special services, Bible studies, discussion groups, mission trips, and community service projects. Particular religious groups such as the Fellowship of Christian Athletes, Blessed Union of God (B.U.G.), Latter Day Saints, and the Baptist Campus Ministries meet under the sponsorship of the Office of Student Services and Campus Chaplain. A contemporary Sunday night worship service (737) meets weekly in Booth Auditorium.

UNDERGRADUATE ACADEMIC POLICIES

All students earning a degree at the University of Pikeville are responsible for and expected to be familiar with the academic policies and procedures outlined in this catalog.

Classification of Undergraduate Students

- Regular students are those who have met all admission requirements and have enrolled as degree seeking students.
- Special students are those admitted on special conditions, students who have received a baccalaureate degree, or are non-degree seeking students.
- Full-Time students are those registered for twelve or more hours in a semester.
- Part-Time students are those registered for fewer than twelve hours in a semester.

Students are classified as follows:

Freshmen ..... 0-29 semester hours
Sophomores ..... 30-59 semester hours
Juniors ..... 60-89 semester hours
Seniors ..... 90 semester hours or more

Student Course Load

A normal undergraduate student load during the fall and spring terms is twelve to eighteen semester hours. Permission to carry an overload (more than 18 semester hours) requires approval from the Academic Advisor, Division Chair, and the Dean of the College of Arts and Sciences or Registrar. Academic overload permits are available in the Registrar's Office. During the summer terms the maximum course load is seven semester hours per term and cannot exceed a total of 13 semester hours for the three terms.

Course Credit

Academic credit is awarded in terms of semester credit hours. Some majors will allow semester hours earned in fulfillment of the general education core curriculum to also be counted as part of the major or minor. However, students should not assume that this is always the case. In addition, courses may be utilized to meet requirements in a major or minor, but not in both areas. Students with questions concerning the use of a course to fulfill multiple graduation requirements should consult with their academic advisor. The final determination in these instances will be made by the Registrar, after consultation with the appropriate program faculty and the Dean of the College of Arts and Sciences.

Registration

Registration schedules are posted in advance of each semester and summer term. Students are strongly encouraged to meet with their Academic Advisors during these scheduled registration periods. Students needing assistance with registration, class selection, transcript evaluation and academic counseling may contact the Registrar's Office at any time. Credit is granted only for courses for which students are properly registered.

Adding a Course

A student may add a course only with the consent of the Academic Advisor. No courses may be added after the deadline set in the academic calendar. Additions become effective only when the properly signed official form (*Drop/Add Form*) is filed with the Registrar's Office.

Withdrawal from a Course

A student may withdraw from any course, except developmental and specific basic skills courses, with consent of the Academic Advisor. Withdrawal from Developmental Studies courses requires approval from both the Division Chair of Education and the Dean of the College of Arts and Sciences. Withdrawal from specific basic skills courses (ENG 111/114, ENG 112/115, and MTH 105) requires the approval of the Academic Advisor and the Dean of the College of Arts and Sciences. Withdrawal becomes effective only when the student presents official notice (*Drop/Add Form*) to the Registrar. Students may withdraw from a regular class up to 5:00 p.m. on the last day of regular classes (before Final Exams) as noted on the Academic Calendar.

When a student does not officially withdraw from a class or from the University, a letter grade (A through F or FN) is assigned by the instructor.

Withdrawal from the University

Any student who wishes to withdraw from the University must submit a completed *Withdrawal Form* to the Registrar. Forms are available in the Registrar's Office. As part of the withdrawal process, students are required to meet with the Student Success Coordinator**,** members of the Financial Aid Office, Business Office, and Student Services Office prior to submitting the form to the Registrar. Grades for courses will be assigned in accordance with the course withdrawal policies and refunds are issued in accordance with the policies outlined in the Financial Information section of the *University of Pikeville Catalog*. Withdrawal becomes effective only when the student presents the completed *Withdrawal Form* to the Registrar.

Cancellation of Courses
The University administration reserves the right to cancel any course for which an insufficient number of students has enrolled or for other reasons deemed necessary.

Course Audits
A student who wishes to audit or take courses without credit must obtain permission from the instructor of the course to be audited and from the Registrar during the first two weeks of a semester. The same registration procedure is followed as for courses bearing credit, and the regular semester hour fees are charged. Audited courses cannot be counted toward meeting graduation requirements. Once enrolled as an auditor, and after the drop/add period, the student may not change enrollment to receive credit for the course.

Academic Year/Summer Sessions
The University operates on a semester system. A semester credit hour is the unit by which academic progress is measured. The University of Pikeville's academic year comprises two fifteen week semesters and shorter summer sessions. A normal student load during the fall and spring terms is twelve to eighteen semester hours. Permission to carry an overload (more than 18 semester hours) requires approval from the Academic Advisor, Division Chair, and the Dean of the College of Arts and Sciences or Registrar (Use: *Registration Permissions Form*, which is available in the Registrar's Office.) During the summer terms, the maximum course load is seven semester hours per term and cannot exceed a total of 13 semester hours. Full-time students at the University of Pikeville may not enroll at another institution without prior permission from their Academic Advisor, the Registrar or the Dean of the College of Arts and Sciences.

Grading System
The University of Pikeville uses the letter system of grading:

Grade	Definition	Point/Hour Value
A	Excellent	4 points per earned hour
B	Good	3 points per earned hour
C	Average	2 points per earned hour
D	Passing	1 point per earned hour
F	Failure	0 points per attempted hour
FN	Failure for Non-Attendance and/or Non-Participation	0 points per attempted hour
I	Incomplete*	0 points per attempted hour
W	Withdrew*	0 hours, 0 points
P	Pass*	Hours earned only
Au	Audit*	0 hours, 0 points

* *Not used in computing the grade point average.*

Grade Point Average (GPA)
The grade point average (GPA) is computed by dividing the total number of quality points by the total number of hours attempted. Semester hours earned and those for which a grade of "F" or "FN" is recorded comprise the number of semester hours attempted. Courses for which students receive grades of "W" are not included in the grade point average computation.

A student in good academic standing has an overall average of "C" or better, represented by a GPA of 2.00 or higher and 2.00 or higher, in the major field. Students must earn a "C" grade or better in all required major**,** minor, or area of concentration classes in order to earn a degree. Please note that certain majors may require a GPA greater than 2.00 to remain in program.

Incomplete Grade
A grade of "Incomplete" is assigned only in instances where work is not completed because of serious illness, accident, death in the immediate family, etc. Before an "I" grade can be given, the appropriate form must be completed and approved by the student, the faculty member, the Division Chair, and the Dean of the College of Arts and Sciences. Courses in which a student receives a grade of "I" must be completed within sixty calendar days from the last day of final exams; otherwise the grade becomes an "F." The responsibility rests with the student to complete the work within the allotted time.

The grade of "I" does not count as credit hours earned and may in some circumstances influence a student's eligibility for financial aid.

Semester Grades
Faculty members will prepare a syllabus for each course taught that clearly states the course requirements and methods of evaluation. Syllabi for courses will be distributed to students at the beginning of each semester.

At the end of each semester/session, grades are available approximately 48 hours after the scheduled final exam and can be viewed online using WebAdvisor.

Mid-Term Grade Reports
The mid-term grades are of value to the students. They serve as a warning concerning unsatisfactory academic performance to date. All faculty members report mid-term grades for the students in their classes by the designate date in the academic calendar. Students may view their mid-term grades through WebAdvisor. Mid-term grades are not entered on the student's permanent record and do not count toward the student's GPA.

Class Attendance
Students are expected to attend all classes in which they are enrolled. Course attendance policies are determined by the instructor and will be communicated to students as part of the course syllabus provided at the beginning of the semester.

It is the student's responsibility to know the policy on attendance for each course in which he/she is enrolled and understand the ramifications of not attending. For many classes, failure to attend can result in a failing grade.

Students with excessive absences may be referred to the Student Success Coordinator for assistance in improving their class attendance and performance

Repeating a Course
A student who receives a grade of "D", "F", or "FN" in any course has the option to repeat the course twice. Developmental Studies courses may only be repeated once. The student will notify the Registrar of his or her intent to repeat a course (Use: *Registration Permissions Form*). Only the grade received on the final attempt will be used for calculating the cumulative grade point average and for meeting degree requirements. However, the student's transcript will show all attempts and will indicate that the course was repeated.

A student with a grade of "C" may repeat the course for credit only once. A student with a grade of "B" may not repeat the course for credit. A course repeated at another institution will not affect the University of Pikeville GPA.

Academic Due Process - Course Grade Appeal
On occasion a student may wish to dispute a grade assigned in a University of Pikeville course. The following procedure is to ensure proper due process for a student who wishes to appeal their grade. Please note: A *Request for Hearing* form must be filed, step four, within 60 calendar days following the beginning of the next regular fall or spring semester after the grade in question was assigned.

1. **Meeting with Faculty Member**: A student who seeks appeal of a final course grade will first speak with the instructor concerned. If the instructor determines that a miscalculation resulted in an incorrect grade or that new and compelling evidence warrants a different grade, the instructor will submit a request for a change of grade to the appropriate Dean or Division Chair and Dean (CAS courses only). If this request is approved by the Dean (CAS: Division Chair & Dean), it will be forwarded to the Registrar's Office for final processing.
2. **Meeting with Division Chair (CAS courses only)**: A student wishing to proceed further with an appeal will then speak to the Division Chair. The Division Chair should keep a written record of all discussions and forward a copy to the Dean of the College of Arts and Sciences. If there is any question about the decision reached in this conference, the aggrieved student will request a meeting with the Dean of the College of Arts and Sciences.
3. **Conference**: Upon receiving a student's request, the Dean of the appropriate college or school will call a conference with the student, the instructor, and the Division Chair (CAS only). If a satisfactory solution is not found, the appeal will continue. The Dean will keep a written record of this conference.
4. **The Hearing**
    1. If the student wishes to proceed further on the appeal, he/she will register his/her grievance with the CAS, CCOB, and ESON Executive Committee using a *Request for Hearing* form obtained from the Vice President for Academic Affairs Office. The *Request for Hearing* form must be filed within 60 calendar days following the beginning of the next regular fall or spring semester after the grade in question was assigned. Grade appeals will normally be heard only during fall or spring semesters, although the Executive Committee may determine to hear an appeal during summer or during school breaks if, in its judgment, the student's academic situation warrants it and if the necessary faculty members are available.

2. The Committee: The Committee shall consist of the elected members of the Executive Committee and two students selected by the Student Government Association. In any proceeding, faculty and student representatives from the Division involved in the grievance shall be excluded. In addition, either the student or the faculty member may request the removal of any person from the Committee. The Committee will decide if a reasonable basis exists for this request.
3. Selection of Chair: The Chair of the Executive Committee will sit as Chair of the Committee unless disqualified; in which case, the Committee will select a Chair by a simple majority of votes in a secret ballot. The Chair will:

    i. have full voting rights,
    ii. determine the status of all observers,
    iii. set reasonable time limits for presentation and discussion,
    iv. rule on the admissibility of evidence, and
    v. be responsible to rule on such other questions as may arise.

4. Notice of Hearing: The Committee Chair will call the hearing within 10 working days after the receipt of the *Request for Hearing* form. Either the student bringing the appeal or the faculty member concerned may request, in writing, a time extension of up to thirty calendar days. The extension will automatically be granted. Further time extensions may also be granted, but only with the approval of the Executive Committee. Notices of date, time, and place will be sent to the Executive Committee, the student, the instructor, the Division Chair, and the Dean of the College of Arts and Sciences.
5. Conducting the Hearing: The hearing will be conducted in an orderly impartial manner. The student bringing the complaint and the faculty member involved will have the right to participate in the discussion. Each will have the right to be accompanied by an advisor from the college community (current student, faculty member, or administrator). The advisor may verbally participate in the proceedings.
6. Recording the Hearing: The hearing will be recorded and the recording retained by the Dean of the College of Arts and Sciences. This recording will be kept in confidence and will be destroyed one calendar year after the decision of the Hearing Committee.
7. Committee Deliberations: The Committee, in closed session, will carefully consider all of the evidence. In reaching its findings and recommendations, the Committee will consider the reliability of the witnesses and the authenticity and accuracy of the documented evidence regarding the point at issue. The Committee will make its decision solely on the basis of the evidence presented at the hearing. The decision of the Committee shall be final.
8. Committee Report: The Committee will prepare and sign a written report of its findings and decision. The report will be sent to the Executive Committee, and copies of the report will be sent to the Dean of the College, the Division Chair (CAS only), the instructor, and the student.

5. **Conclusion:** The Registrar will inform the student and the instructor of the decision's effect upon the grade.

Admission to a Major
Students wanting to be admitted to a major must complete a *Change of Student Academic Status Form* available from the Registrar's Office. Students admitted to a major will be assigned an advisor by the Registrar. Though students who have previously expressed an interest in an academic field may have been assigned a faculty advisor within that discipline, they are not admitted to the major until their *Change of Student Academic Status Form* has been submitted to the Registrar's Office**.** Please note that admission to certain majors requires a separate application and admissions process for acceptance.

Change of Major
Students wanting to change their major must complete a *Change of Student Academic Status Form* available from the Registrar's Office. Students admitted to a new major will then be assigned an advisor by the Registrar. Though students who have previously expressed an interest in an academic field may have been assigned a faculty advisor within that discipline, they are not admitted to the new major until their *Change of Student Academic Status Form* has been completed and processed by the Office of the Registrar.

Academic Probation
In order to be in good academic standing at the University of Pikeville, a student must maintain a minimum cumulative grade point average of 2.00 each semester. Students failing to maintain a 2.00 GPA will be placed on academic probation. A student on academic probation may not enroll for more than thirteen credit hours per semester.

Academic Dismissal (Suspension)
Students are subject to academic dismissal if they fail to raise their cumulative grade point average to a 2.00 following a semester of academic probation. Students are also subject to academic dismissal if they fail to achieve a 1.00 grade point average (a "D" average) at the end of a semester.

A first-time dismissal will result in the student being suspended for one regular (fall or spring) semester. Subsequent dismissals will result in the student being suspended for two semesters. Students who are dismissed may take courses at another institution prior to returning to the University of Pikeville. Students who are dismissed will have to apply for readmission through the Admissions Office. Upon returning to the University of Pikeville, the student will be placed on probation until they have raised their cumulative grade point average to a 2.00 and returned to good academic standing. Students who fail to return to good academic standing may be subsequently dismissed again.

Students who are academically dismissed may appeal their dismissal within 30 days of the date of dismissal. Appeals must be submitted in writing to the Vice President for Academic Affairs. The appeal must detail why the student has failed to succeed academically and why the dismissal should be reversed. The Vice President for Academic Affairs will present the written appeal to the Dismissal Appeals Committee. The Committee is composed of the Dean of the College of Arts and Sciences, the Dean of the Coleman College of Business, two faculty members, the Dean of Students, and the Student Success Coordinator.

Disciplinary Dismissal
Inappropriate behavior in the classroom, clinical, field experience, or campus setting which seriously disrupts the learning process, endangers the health or safety of persons, or involve the destructive use or neglect of facilities will result in disciplinary action up to and including dismissal. Students dismissed for disciplinary reasons who wish to return must apply for reinstatement through the Office of Student Services.

Students who have been readmitted after Disciplinary Dismissal may be required to abide by a Readmission Contract which may specify one or more require activities or behaviors. Failure to abide by the Readmission Contract may result in the immediate dismissal of the student.

Academic Amnesty
Any currently enrolled full-time University of Pikeville student whose GPA falls within the academic probation or dismissal range and who has been out of attendance at least two consecutive years immediately past, may petition the Executive Committee for academic amnesty (forgiveness) for course(s) previously taken at the University of Pikeville. Petitions for academic amnesty must be made during the first semester of a student's return to the University. Action will be taken on the petition only after the student has successfully completed 12 semester hours with a 2.0 GPA or better.

Academic Amnesty may be granted for a maximum of two semesters of work. Courses taken during amnesty semesters and passed with a grade of "C" or higher may be used to satisfy prerequisites and major/minor or general core studies requirements. However, courses passed during the amnesty term(s) will not be used to calculate total GPA or to apply toward the minimum total hours required for the bachelor or associate degree.

Academic Amnesty may be granted only once and, once granted, is irreversible. Amnesty may not be used to improve the GPA for consideration for graduation with honors.

Academic Honesty
University of Pikeville is an academic community, and like all other communities, it can function properly only if its members adhere to clearly established goals and values. Essential is the commitment to the principles of truth and academic honesty. In order to articulate fully its commitment to academic honesty and to protect members of its community from the results of dishonest conduct, University of Pikeville has adopted the following policies to deal with cases of academic dishonesty.

Academic dishonesty includes, but is not limited to, the following acts:

(a) Cheating: intentionally using or attempting to use unauthorized materials, information, or study aids in any academic exercise.
(b) Plagiarism: the deliberate or accidental taking of another's ideas, work, or words as one's own without properly documenting or crediting the original source in any academic exercise.
(c) Fabrication: the deliberate falsification or invention of any information or citation in an academic exercise.
(d) Facilitating Academic Dishonesty: intentionally or knowingly helping or attempting to help another violate any provision of this policy.

If an act of academic dishonesty is determined to have occurred, sanctions will be imposed depending on the perceived intent and extent of the offense.

Possible sanctions may include, but are not limited to, the following actions:

(a) giving a warning;
(b) reducing the grade for the academic exercise;
(c) giving an "F" or zero for the academic exercise;
(d) giving a failing grade in the course with the inability to withdraw;
(e) reporting the matter to the Dean of the College of Arts and Sciences for further possible action.

Advanced Placement Credit
Students may earn up to fifteen semester hours of credit through the Advanced Placement Program of the College Entrance Examination Board. To receive course credit, a student must have a 4 or 5 on an Advanced Placement Exam and be an accepted and registered student at University of Pikeville. Under certain circumstances and with the approval of the appropriate instructors, a score of 3 may be considered sufficient for course credit. Questions regarding Advanced Placement credit should be directed to the Registrar.

CLEP Credit
The University may grant up to thirty semester hours credit through the College Level Examination Program (CLEP). The specific University of Pikeville course equivalency and number of credits earned will be determined by the Division Chair (CAS only) and the Dean of the appropriate College.

Conditions which apply to credit by examination are:

1. Only admitted students are eligible for credit by examination.
2. Credit earned by examination is recorded with a letter grade of "P"; hence, it has no effect upon the student's overall grade point average.
3. A student may attempt to earn credit by examination in a particular course only one time.
4. Students wanting to earn credit by examination in a course previously attempted and failed, must have approval from the Dean of the appropriate College
5. A student may not take a CLEP examination for a course in an area in which advanced course work has been completed.
6. A student who has completed sixty semester hours or more must have the approval of the Dean of the appropriate College before attempting a general CLEP examination. Information about CLEP credit may be obtained from the Office of Academic Affairs.
7. Students requesting CLEP examination credit should refer to the Financial Information section of the *University of Pikeville Catalog* for applicable fees.

Work Experience Credit
After a student has earned a minimum of sixteen semester hours at University of Pikeville, a maximum of fifteen semester hours of credit may be granted for prior work experience related to the student's area of academic concentration. Work experience credit is based on documented learning that demonstrates significant achievement related to the outcomes and objectives for the specific course in the degree program. The appropriate form for requesting work experience credit and the criteria for awarding credit may be obtained from the Registrar's Office. Only one course and one activity per course may be listed in each request. The student's advisor, the Chair of the appropriate division (CAS only), and the Dean of the appropriate College must concur in the determination of the credit to be granted in each individual case.

Once credit is granted, the Dean sends a copy of the approved equivalent courses and credit hours to the Registrar. The Registrar records the notation "Work Experience Credit," followed by the appropriate course(s) and credit hours on the transcript. The number of hours is noted as "Hours Earned" and no quality points or grades are recorded. Neither "Hours Attempted" nor the grade point average includes work experience credit hours.

Students requesting work experience credit should refer to the Financial Information section of the *University of Pikeville Catalog* for applicable fees.

Credit by Examination
Applications for students wishing to receive credit by examination are available in the Office of the Registrar. A maximum of fifteen semester hours credit can be granted through credit by examination. The grade of "P" will be recorded on the student's permanent record and will be credited toward graduation requirements.

Students applying for credit by exam must:

1. give evidence of a satisfactory academic or work experience background for the course.
2. have the approval of the appropriate Division Chair and the Dean of the College of Arts and Sciences, and
3. pay any applicable fees. (See Financial Information in the *University of Pikeville Catalog*).

Proficiency Examinations
Requests to take proficiency exams are made through the appropriate Division Chair. Students may be excused from taking courses or may qualify for enrollment in advanced courses by demonstrating proficiency in the subject matter through proficiency examinations administered by the division in which proof of proficiency is sought. No credit is given for the successful completion of a proficiency test, but it does permit a student to be exempt from a requirement. However, there is no reduction in the total number of credits needed for graduation.

Permission to Study at Other Institutions
Students enrolled at the University of Pikeville who wish to take a course at another accredited institution for credit toward a University of Pikeville degree must complete the *Permission to Study Off-Campus* form prior to enrolling in the course. The *Permission to Study Off-Campus* form is available in the Registrar's Office and requires approval from the student's Academic Advisor and the Registrar or Dean of the appropriate college. Once the approved course is completed with a grade of "C" or better, the student must submit an official transcript showing the completed course before it can be used to meet a University of Pikeville degree requirement. Repeating a course at another institution will not change the grade received at the University of Pikeville for the same course. Students wishing to take courses off-campus while taking courses at the University of Pikeville will be limited to a combined load of eighteen hours for the fall and spring terms and seven hours for summer terms (see *Student Course Load)*. Students on probation will not be allowed to enroll in off-campus courses while taking courses at the University of Pikeville.

The University will grant transfer credit for courses taken by students during military service upon receipt of an official military transcript of record. Evaluations of such credits will be based upon standards set by the *American Council on Education's Guide to the Evaluation of Educational Experiences in the Armed Services*.

Transcript of Record
Requests for transcripts must be made in writing to the Office of the Registrar. The request should include class or dates of attendance, full name, any former names, Social Security number, date of birth, and ID number. The University will exercise the right to withhold the transcript of any student with outstanding financial obligation to the University. Students requesting a transcript should refer to the Financial Information section of the *University of Pikeville Catalog* for applicable fees.

Upon request, official transcripts will be mailed directly to other institutions or agencies. Requests must specify the office and/or person to which the transcript is to be sent. Under special conditions, an official transcript, in a sealed envelope with the Registrar's signature over the seal, may be given to a student. Transcripts given directly to students will be stamped "Issued to Student."

Confidentiality of Student Records
In accordance with the Family Educational Rights and Privacy Act of 1974 (FERPA), University of Pikeville students have the right to inspect and review their official records, files, and data, including all materials incorporated in their cumulative record folder.

Students have the right to request a hearing to challenge the contents of these records to insure that they are accurate and do not violate the student's rights. Students may also correct, amend or supplement their records.

The only information that will be released concerning students will be directory information, as defined in the Act, unless the student has specifically waived rights guaranteed under this Act.

Student Responsibility
Each student is responsible for being informed of the academic regulations and requirements set forth in the *University of Pikeville Catalog,* including all changes approved by the Faculty; official University of Pikeville policies and procedures set forth in the *University of Pikeville Student Handbook;* and other appropriate publications. Lack of knowledge of the policies of the institution does not excuse failure to meet the requirements or to comply with regulations contained in these publications.

President's List and Dean's List
To publicly acknowledge the high scholastic achievement of its students, the University follows the traditional practice of publishing a President's List and a Dean's List at the end of each fall and spring semester.

President's List: To be eligible for the President's List, a student must be a full-time student (minimum 12 credit hours) and complete the semester with a 4.000 GPA. A grade of "I" will disqualify students. A student on the President's List is not eligible for the Dean's list. The President's List will be announced by the President after the close of each semester. This honor was started in fall 2014 and is not retroactive.

Dean's List: To be eligible for the Dean's List, a student must be a full-time student (minimum 12 credit hours) and complete the semester with no failures and earn a semester grade point average between 3.500 and 3.999. A grade of "I" will disqualify students. The Dean's List from each college/school will announced by the appropriate Dean after the close of each semester. The part-time Deans list was ended in June 2014.

Graduation with Honors
Honors are based on the cumulative grade point average for performance at University of Pikeville. To be considered for honors at commencement, a minimum of sixty semester hours for the baccalaureate degree and thirty semester hours for the associate degree must have been completed at University of Pikeville. Students who have a scholastic standing of 3.5 or higher are eligible to graduate with honors in the categories listed below.

Baccalaureate Degrees

Cum Laude	The degree will be awarded cum laude to candidates who have a grade point average of 3.50-3.69.
Magna Cum Laude	The degree will be awarded magna cum laude to candidates who have a grade point average of 3.70-3.84.
Summa Cum Laude	The degree will be awarded summa cum laude to candidates who have a grade point average of 3.85-4.00.

Associate Degrees

Honors	The degree will be awarded with honors to candidates who have a grade point average of 3.50-3.75
High Honors	The degree will be awarded with high honors to candidates who have a grade point average of 3.76-4.0

Graduation Awards

The Dr. W.C. Condit Award, established in 1909, is presented each year to the member of the graduating class who has achieved the highest scholastic standing throughout their entire college career. The Margaret E. Record Award is presented to the member of the graduating class who has achieved the second highest standing. Each award requires the graduate to have taken at least ninety-six semester hours toward graduation at University of Pikeville.

Academic Advising

University of Pikeville takes great pride in the emphasis placed on assisting individual students in assessing their academic backgrounds and aptitudes, in planning career goals and objectives, in encouraging the successful completion of academic goals, and in actively participating in the learning process both in and out of the classroom.

The Registrar assigns each student an academic advisor in their intended field of study. Students who have not chosen a major are assigned advisors with experience and expertise in working with undecided students. Students placed in developmental courses are assigned developmental advisors to assist them in the selection of appropriate classes.

Each faculty member will have posted office hours to work with advisees and with students in their courses. Students who have questions about courses or the academic programs should seek assistance from their Academic Advisor, their instructors, the Registrar, or the Dean of the appropriate college.

Student Success Center

The Student Success Center serves as the initial point of contact and referral for students with academic, social or financial needs. Students are encouraged to contact the coordinator to discuss the resources and support services available.

Allara Library

Frank M. Allara Library offers students, faculty and staff a wide range of resources and services. The library maintains a collection of approximately 80,000 books and over 300 periodical titles in print and microform. As a member of both the Appalachian College Association and the Kentucky Virtual Library, Allara Library offers electronic access to over 13,000 journal titles and 110,000 E-Books. All electronic resources are accessible from anywhere on campus, including residence halls and labs. Resources not available on campus are easily obtained through InterLibrary Loan services, and librarians are available to assist students with research. The Library provides a quiet place to study on the top two floors and computer and database access on the first floor.

The Academic Assistance Center

The University of Pikeville provides academic assistance to all students enrolled in coursework at the university. The Academic Assistance Center is staffed with current students who have excelled in their academic courses at the university and are equipped with the knowledge and skills to assist with college level writing/composition as well as courses in their particular majors. The Academic Assistance Center is committed to the success of every University of Pikeville student. All students employed as academic assistants take part in scheduled training sessions and impromptu meetings designed to guarantee successful assistance sessions. There is no fee for University students who take advantage of this service.

The Academic Assistance Center is located in Allara Library, room 016 and operates on a drop-in or scheduled basis. The location of the Center in the library allows easy access to the extensive support services of the library as well as individual, personalized assistance. The Center has assistants available daily, Monday through Thursday, as allowed by individual course schedules, and from 3:00pm until 9:00pm. Each semester a schedule is posted on campus bulletin boards, on Facebook under Academic Assistance Program, and on the Academic Assistance link of the library website to provide students with detailed days and times when there is available assistance for specific courses or areas of study. This schedule is also provided to the faculty, athletic coaches, and Student Services personnel. Off-campus students may contact the center via phone, email, SKYPE, or the library link on the university website. Contact Information for the Center is found below:

Academic Assistance Center
Location: Allara Library 016
606-218-5622
AcademicAssistance@upike.edu

Elizabeth (Libby) Shockey
Coordinator Academic Assistance Program
Office: All 013-A 606-218-5328
ElizabethShockey@upike.edu

UNDERGRADUATE CURRICULUM AND COURSE REQUIREMENTS

The Curriculum

The undergraduate degree programs support the mission of the University through a quality education that focuses on the development of the whole person including the intellectual, spiritual, social and physical dimensions. The undergraduate curriculum includes three associate and 24 baccalaureate degree programs built on a broad liberal arts foundation that emphasizes communicative and quantitative skills; independent thinking; tolerance of diverse points of view; cultural, historical and ethical awareness; and preparation for leadership, civic responsibility and life-long learning. The curriculum has three components: the college general education (core) requirements, the major program requirements, and sufficient electives to meet the semester-hour requirement for the degree sought.

Common to all baccalaureate degrees (associate degrees have specified general education requirements depending on the program of study), the general education requirements emphasize a strong foundation in the basic skills of reading, writing, speaking, problem-solving, and using technology. The general education curriculum also provides an introduction to the humanities, the sciences, the social sciences, and religion. The curriculum is designed to allow early completion of basic skills courses so these skills may be practiced in subsequent courses. To receive a baccalaureate degree, the student must select a major or an area of concentration. The major or area of concentration provides for in-depth study in a specific subject area.

The Developmental Studies Program

This program provides students who need review or additional academic preparation with the opportunity to improve their basic English, reading, and mathematics skills prior to enrolling in regular college-level courses. The goal is to help students succeed in their studies through improvement of these basic skills. Two levels of instruction are offered in each subject: ENG 098 and ENG 099, RED 098 and RED 099, and MTH 091 and MTH 093. Semester hours earned in Developmental Studies courses are used for computing the University of Pikeville grade point average (GPA) and for determining athletic eligibility and financial aid awards. They may NOT be used to satisfy the Associate or Baccalaureate degree semester-hour requirements for graduation.

Placement in Developmental Studies courses is mandatory for degree-seeking students whose placement exams indicate they are underprepared for college. These courses may NOT be taken as electives by students who have placed into or completed higher-level courses. Students enrolled in two or more Developmental Studies courses are limited to a maximum course load of 14 semester hours. Once enrolled in Developmental Studies courses, degree seeking students must continue to register for Development Studies courses until they have successfully completed the courses with a grade of “C” or better. Developmental Studies courses may only be repeated once. Specific requirements are detailed in the Developmental Studies section of the University of Pikeville Catalog.

Basic Skills Course Placement

The University uses ACT, SAT, COMPASS, ASSET, or KYOTE test results for placing students in English, reading, and mathematics courses. The University will only accept results from tests taken within the last five years. Developmental Studies courses are mandatory for degree-seeking students whose subscores fall within the following guidelines:

Mathematics Placement

MATH Placement	ACT Math Score	SAT Math Score	COMPASS Pre-Algebra Domain Score	COMPASS Algebra Domain Score	COMPASS College Algebra Domain Score	ASSET Numerical Skills Score	KYOTE Math Exam Score
MTH 121 Calculus I	25 or higher eligible to take MTH 121	610 or higher eligible to take MTH 121	NA	NA	63 or higher eligible to take MTH 121	NA	NA
MTH 113 Precalculus Algebra & MTH 114 Trigonometry	22 or higher eligible to take MTH 113 & MTH 114	510 or higher eligible to take MTH 113 & MTH 114	NA	50 or higher eligible to take MTH 113 & MTH 114	54 or higher eligible to take MTH 113 & MTH 114	NA	College Algebra Exam 14 or higher eligible to take MTH 113 & 114
MTH 105 Contemporary College Mathematics	19 or higher eligible to take MTH 105	460 or higher eligible to take MTH 105	57 or higher eligible to take MTH 105	36 or higher eligible to take MTH 105	40 or higher eligible to take MTH 105	44 or higher eligible to take MTH 105	College Readiness Mathematics Exam 22 or higher eligible to take MTH 105
MTH 095 Intermediate Algebra	19-21 placement MTH 095	460-509 placement MTH 095	57 or higher placement MTH 095	36-49 placement MTH 095	40-53 placement MTH 095	44 or higher placement MTH 095	College Readiness Mathematics Exam 22 or higher placement MTH 095
MTH 093 Beginning Algebra	16-18 placement MTH 093	430-459 placement MTH 093	34-56 placement MTH 093	21-35 Placement MTH 093	NA	38-43 Placement MTH 093	NA
MTH 091 Fundamentals of Mathematics	15 and below placement MTH 091	429 and below Placement MTH 091	33 and below Placement MTH 091	20 and below placement MTH 091	NA	37 and below placement MTH 091	NA

*The KYOTE has different exams for mathematics placement MTH 095 or MTH 105 and MTH 113. These are noted in the table.

English Placement

ENGLISH Placement	ACT English Score	SAT Writing Score	COMPASS Writing Score	ASSET Writing Score	KYOTE Writing Score
ENG 114 Honors Composition I	27 or higher eligible to take ENG 114	610 or higher eligible to take ENG 114	99 or higher eligible to take ENG 114	52 or higher eligible to take ENG 114	_____
ENG 111 Composition I	18 or higher Placement ENG 111	430 or higher Placement ENG 111	74 or higher Placement ENG 111	44 or higher Placement ENG 111	6 or higher Placement ENG 111
ENG 099 Foundations of Writing II	17-15 Placement ENG 099	380-429 Placement ENG 099	49-73 Placement ENG 099	39-43 Placement ENG 099	_____
ENG 098 Foundations of Writing I	14 and below Placement ENG 098	379 and below Placement ENG 098	48 and below Placement ENG 098	38 and below Placement ENG 098	_____

Reading Placement

READING Placement	ACT Reading Score	SAT Critical Reading Score	COMPASS Reading Score	ASSET Reading Score	KYOTE Reading Score
No Required Reading Course	20 or higher no required RED course	470 or higher no required RED course	85 or higher no required RED course	44 or higher no required RED course	20 or higher no required RED course
RED 099 Reading and Study Skills II	17-19 Placement RED 099	420-469 Placement RED 099	77-84 Placement RED 099	40-43 Placement RED 099	_____
RED 098 Reading and Study Skills I	16 and below Placement RED 098	419 and below Placement RED 098	76 and below Placement RED 098	39 and below Placement RED 098	_____

University General Education (Core) Learning Goal and Outcomes

The University of Pikeville General Education Program is a fundamental component of all of the baccalaureate degrees (B.A., B.S., and B.B.A.) offered by the University and is based on three basic Learning Goals:

A University of Pikeville student will . . . Learn how to think,
Learn how to learn,
Learn how to express.

These three outcomes are actualized through four specific Learning outcomes.

A University of Pikeville student will be prepared for twenty-first century challenges by gaining:

Knowledge of Human Cultures and Societies

University of Pikeville graduates will develop a global perspective through exploration of knowledge in the social sciences, humanities, and the arts. The University of Pikeville's Mission Statement affirms knowledge of Christian principles and Appalachian culture in the context of respect for a variety of religious expressions and cultural backgrounds. Study may include:

- Issues of diversity
- Global learning leading to intercultural competence

Knowledge of the Physical and Natural World

University of Pikeville graduates will understand and apply tools drawn from the sciences and mathematics to address everyday problems. The University of Pikeville's Mission Statement affirms knowledge of quantitative skills and the sciences in the context of a broad undergraduate curriculum. Study may include:

- Basic scientific principles and methods of inquiry
- Quantitative literacy
- Technological competence

Intellectual and Practical Skills

University of Pikeville graduates will be discerning readers and listeners as well as effective writers and speakers. The University of Pikeville's Mission Statement emphasizes communicative skills, independent thinking, and problem-solving ability. Study may include:

- Critical and creative thinking
- Written and oral communication
- Information literacy
- Teamwork and problem solving

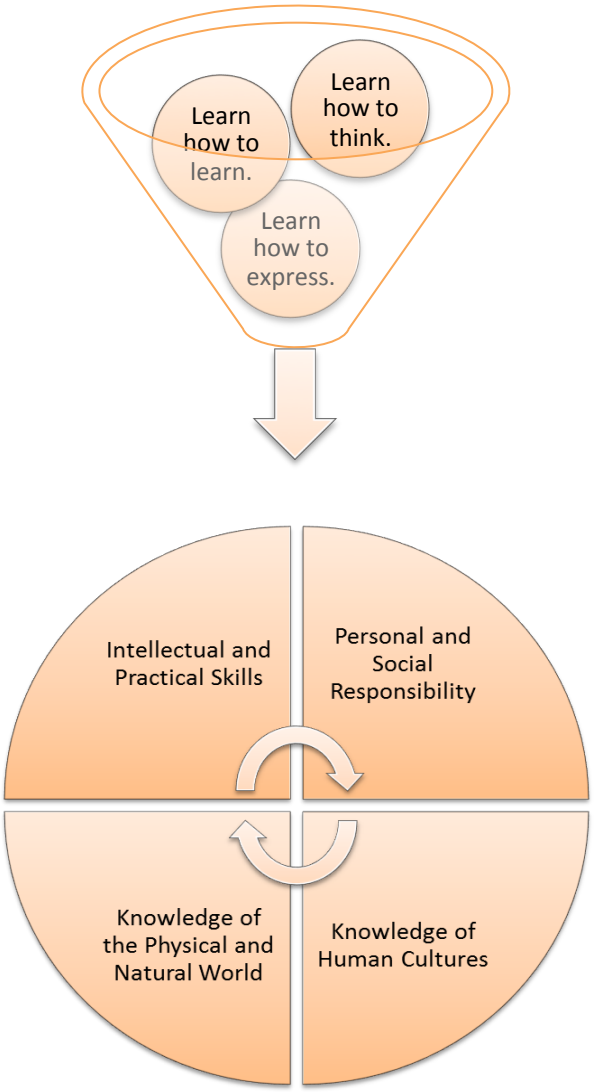
Personal and Social Responsibility

University of Pikeville graduates will be responsible citizens in a global society. They will develop a personal value system and possess the capacity to make ethical judgments. They will exemplify personal integrity and service to others. The University of Pikeville's Mission Statement stresses development of the whole person and preparation for leadership, civic responsibility, and lifelong learning. Study may include:

- Civic knowledge and engagement, both local and global
- Ethical reasoning and action
- Foundations for health and well-being
- Experiential learning beyond the classroom
- Foundations for lifelong learning

These four Learning Outcomes are interactively connected across the General Education curriculum. The integrative aspects of the learning goals and outcomes are shown in the figure below:

UPIKE General Education Learning Goals & Outcomes



University General Education (Core) Requirements

The following courses satisfy the general education requirements for all baccalaureate degrees. *Please note that some majors such as education, business, and social work majors have specific courses required that are to be used to fulfill the general education core requirements. For details, please refer to the section of the catalog outlining the requirements for the major in question.*

Basic Skills.....15-19 hours

Complete the following:

First Year Studies* (FS100 or FS105).....0-3 hours
Composition (ENG 111 or ENG 114 and ENG 112 or ENG 115).....6 hours
Mathematics (MTH 105, MTH 113, or MTH 121).....3-4 hours
Computer Literacy (BUS 215, EDU 205, or CS 101 or higher).....3 hours
Public Speaking (COM 225).....3 hours

**Note: All First-time Freshmen regardless how many credit hours they transfer; and transfer students that have less than 15 credit hours are required to complete FS 100 First-Year Studies or FS 105 Foundations for Success. Dual credit high school college courses do not count toward this total.*

Humanities .....9-10 hours

Complete a minimum of nine hours of electives from three different humanities disciplines. Select three courses from the following groups – only one course per group.

Art (ART) Elective (ART course)
Communication Elective (COM course but not COM 225)
English (ENG) Elective (ENG course or EDU 201 but not ENG 111-115)
Film and Media Arts (FMA)
Foreign Language Elective (students pursuing a Bachelor of Arts degree must complete a third foreign language course to receive Humanities credit in the General Education Curriculum)
Humanities (HUM) Elective (HUM course or EDU 322)
Music (MUS) Elective (MUS 115, MUS 116, MUS 117, MUS 118, MUS 210, or MUS 215)
Philosophy (PHI) Elective (PHI course)

Religion..... 6 hours

Complete six semester hours of religion (REL) courses; three hours must be REL 213 or REL 214.

Sciences.....4-8 hours

Complete one of the following options:

B.S. Degree Option: Completion of two lab sciences (8 hours)
B.A. Degree Option: Completion of one lab science (4 hours) plus a six credit hour sequence of a foreign language
B.B.A. Degree Option: Requires completion of either the B.S. or B.A. Degree Option.

Note: a lab science is three hour course with one hour associated lab or a four hour course with a lab component.

History ..... 6 hours

Complete one of the following history sequences:

World Civilization (HIS 221 and 222) or American History (HIS 225 and 226)

Social Science ..... 6 hours

Complete a minimum of six hours of electives from two different social science disciplines. Select two three credit hour courses from the following four disciplines – only one course from each discipline:

Economics (ECN) Elective
Political Science (PLS) Elective
Psychology (PSY) Elective
Sociology (SOC) Elective

Health or Physical Education. .....2-3 hours

Complete a minimum of two hours of electives (one or two courses) from the following:

HEA 216, EDU 200, PED courses, and MSL lab courses.

Foreign Language.....0-6 hours

Complete one of the following options:

B.S. Degree Option: No foreign language required and completion of eight hours of lab science
B.A. Degree Option: Completion of a six credit hour sequence of a foreign language and four hours of lab science
B.B.A. Degree Option: Requires completion of either the B.S. or B.A. Degree Option.

General Requirements for Associate and Baccalaureate Degrees

Associate Degree

A candidate for the associate degree is expected to fulfill the requirements for graduation stated at the time of admission or readmission to the University of Pikeville. The general requirements for the associate degree are as follows:

1. A minimum of sixty semester hours (at the 100 level or higher) with a cumulative grade point average of 2.00 or higher depending on individual program requirements;
2. Successful completion of an approved associate degree major;
3. At least 50% of the semester hours required in the major and a total of 25% of the credit hours toward a degree must be earned at University of Pikeville;
4. A minimum cumulative grade point average of 2.00 in the major unless specified for a particular program;
5. A grade of "C" or better in all courses taken to satisfy major requirements;
6. Successful completion of departmental assessment requirements.

Note: Developmental Studies courses do not count toward the 60 semester hours required for the associate degree.

Baccalaureate Degree

A candidate for the baccalaureate degree is expected to fulfill the requirements for graduation stated at the time of admission or readmission to the University of Pikeville. The general requirements for the baccalaureate degree are as follows:

1. A minimum of 120 semester hours (at the 100 level or higher) with a minimum cumulative grade point average of 2.00 or higher depending on individual program requirements;
2. A minimum of 39 semester hours in 300 or 400 level courses;
3. Successful completion of the general studies core curriculum ranging from 52-60 semester hours, depending on the major and course selection;
4. Successful completion of one of the following:
    1. A major with thirty semester hours or more; or
    2. An area of concentration of forty-eight semester hours or more;
5. Thirty of the last thirty-six semester hours prior to graduation must be taken at the University of Pikeville.
6. At least 50% of the semester hours required in the major, minor, or area of concentration and a total of 25% of the credit hours toward a degree must be earned at the University of Pikeville.
7. A minimum cumulative grade point average of 2.00 in the major or minor unless specified for a particular major;
8. A grade of "C" or better in all major**,** minor, or area of concentration courses;
9. Successful completion of institutional and departmental assessment requirements.

Note: Developmental Studies courses do not count toward the 120 semester hours required for the baccalaureate degree.

Undergraduate Degrees Offered
The University of Pikeville offers the following undergraduate degrees:

Associate of Science (A.S.)
Bachelor of Arts (B.A.)
Bachelor of Science (B.S.)
Bachelor of Business Administration (B.B.A.)

Note: The B.A. or B.S. degree is awarded depending upon the option chosen. A B.A. degree-seeking student completes a two course foreign language sequence (6 hours) and one lab science (4 hours). A B.S. degree-seeking student completes two lab sciences and no foreign language courses. If a student completes both the requirements for the B.A. and the B.S. degree, then the student is awarded their choice of the B.A. or the B.S. degree. Students seeking a B.B.A. degree may complete either the B.A. or the B.S. general education degree requirements.

Associate of Science degrees are awarded in the following areas:

Business (A.S.)
Accounting Emphasis
Management Emphasis

Criminal Justice (A.S.)

Nursing (A.S.)

Baccalaureate degrees are awarded in the following areas:

Business
Business Administration (B.B.A.)
Accounting Emphasis
Healthcare Management Emphasis
Management Emphasis
Sport Management Emphasis

Humanities
Art (B.A. or B.S.)
Arts Administration (B.A. or B.S.)
Communication (B.A. or B.S.)
English (B.A. or B.S.)
Film and Media Arts (B.A. or B.S.)
Religion (B.A. or B.S.)
Spanish (B.A. or B.S.)

Mathematics and Natural Sciences
Biology (B.A. or B.S.)
Chemistry (B.A. or B.S.)
Computer Science (B.A. or B.S.)
Mathematics (B.A. or B.S.)

Nursing
RN to BSN (B.S.N.)

Social Sciences
Criminal Justice (B.A. or B.S.)
History (B.A. or B.S.)
History/Political Science (B.A. or B.S.)
Psychology (B.A. or B.S.)
Social Work (B.A. or B.S.)
Sociology (B.A. or B.S.)

Teacher Education
Elementary Education (B.A. or B.S.)
Middle Grades Education (B.A. or B.S.)
Secondary Education Biology (B.A. or B.S.)
Secondary Education Chemistry (B.A. or B.S.)

Secondary Education English (B.A. or B.S.)
Secondary Education Mathematics (B.A. or B.S.)
Secondary Education Social Studies (B.A. or B.S.)

Other

Interdisciplinary Studies (B.A. or B.S.)

Pre-Professional Programs

Students intending to pursue a professional degree should follow the curriculum guidelines for admission from the specific school he or she plans to attend. The University of Pikeville offers courses that prepare students for admission to the following types of professional schools:

- Dental
- Engineering
- Law
- Medical
- Optometry
- Pharmacy
- Physical Therapy
- Veterinary Medicine

Students interested in pre-professional programs can contact the Registrar's office for the name of the appropriate faculty advisor.

Student Responsibility for Graduation

The ultimate responsibility for fulfilling graduation requirements rests with the individual student. Students should consult with their Academic Advisor to ensure that they are meeting all degree requirements. Students must apply for graduation. Applications for graduation are available in the Office of the Registrar. Diplomas will be issued only at yearly commencement exercises and only after all financial obligations to the University have been met.

UNDERGRADUATE ACADEMIC PROGRAMS, DEGREE REQUIREMENTS AND COURSE DESCRIPTIONS

The requirements for each undergraduate degree program are outlined in detail on the following pages. All candidates for the baccalaureate degree must complete the General Studies Core Requirements listed earlier.

For a baccalaureate degree, majors may require no fewer than thirty semester hours. For an area of concentration, a division may require no fewer than forty-eight semester hours. Specific requirements for majors and areas of concentration are listed for each program.

Art (ART)

The Art program is a part of the Humanities Division of the College of Arts and Sciences and offers a variety of courses which promote the role of art and aesthetics in society. Students are exposed to a variety of basic skills as well as preparation for entry-level careers or further graduate study. Students will experience a variety of media and the skills to specialize in one or two areas as an independently creative artist.

Art Major

Basic program for a baccalaureate degree:

I. Core Requirements ..... 52-60 hours

II. Art Requirements ..... 39 hours

ART 121	Basic Drawing	3
ART 132	Two-Dimensional Design	3
ART 161	Three-Dimensional Design	3
ART 221	Intermediate Drawing	3
ART 241	Painting I	3
ART 261	Sculpture I	3
ART 331	Advanced Drawing and Composition	3
ART 495	Senior Capstone	3

Select three courses from the following:

ART 311	History of Ancient and Medieval Art	3
ART 312	History of Art from the Renaissance to 1850	3
ART 313	History of Art from 1850 to the Present	3
ART 315	Non-European World Art I	3
ART 316	Non-European World Art II	3

Select an additional 2 ART Electives

ART	Electives *must be at the 200 level or above*	6

III. General electives as needed to meet the minimum requirements of 120 semester hours

Art Minor

Art Requirements ..... 21 hours

Must include ART 121, 132, 161 and any one 300 level course in art history (i.e. 311, 312, 313, and 314). The remaining art classes must be in the 200-300 level range.

Art Course Descriptions

ART 100 Art Appreciation ..... (3)

The course is designed to encourage an appreciation of the Visual Arts. In this course students will examine, research, analyze and discuss works of art from around the world, based on the visual and cultural qualities. The course will also focus on the creation of art—as an experiential event--inspired by the works studied. The class will enhance students' perceptual abilities; encourage insight, and a greater understanding of the variety of visual expressions. *Note: Class will not meet major requirements in art.*

ART 102 Survey of Art from Prehistory to the 14th Century ..... (3)

A general survey of art from earliest time through the precursors of the Renaissance. The class will deal with western as well as non-western art. The courses objective is to develop the ability to comprehend and evaluate concepts and issues pertaining to cultural heritage as embodied in the visual arts. *Does not fulfill requirements toward ART major or minor.*

ART 103 Survey of Art from 14th Century to the Present ..... (3)

A general survey of art from Renaissance to the present. The class will deal with western as well as non-western art. The course objective is to develop the ability to comprehend and evaluate concepts and issues pertaining to cultural heritage as embodied in the visual arts. *Does not fulfill requirements toward Art major or minor.*

ART 121 Basic Drawing ..... (3)

Introduction to basic drawing experiences and concepts. Graphic representation of objects is stressed through a variety of techniques and media.

ART 132 Two Dimensional Design ..... (3)
A study of principles of pictorial art structure through a series of experimental exercises in two dimensions.

ART 161 Three-Dimensional Design ..... (3)
A variety of materials will be used to explore the elements and principles of design as they relate to three-dimensional space, mass and volume.

ART 221 Intermediate Drawing ..... (3)
A studio class designed to build on the broad basic concepts introduced in ART 121. The course objective is to develop these concepts within the context of the individual student artist. Students deal with problem-solving and analyzing both historical art and the art of their peers. *Prerequisite: ART 121.*

ART 241 Painting I ..... (3)
A basic studio introduction to materials and methods of painting with emphasis on composition. *Prerequisite: ART 121.*

ART 261 Sculpture I ..... (3)
Introductory studio experience in principle sculptural concepts and methods. *Prerequisite: ART 161.*

ART 311 History of Ancient and Medieval Art ..... (3)
The study of painting, sculpture, and architecture from pre-history to the Renaissance. *Prerequisite: ENG 112 or ENG 115.*

ART 312 History of Art from the Renaissance to 1850 ..... (3)
The study of painting, sculpture, and architecture from the Renaissance to 1850. *Prerequisite: ENG 112 or ENG 115.*

ART 313 History of Art from 1850 to the Present ..... (3)
The study of painting, sculpture, and architecture from 1850 to the present. *Prerequisite: ENG 112 or ENG 115.*

ART 315 Non-European World Art I ..... (3)
This course is a survey of the painting, sculpture, crafts and architecture of a range of the cultures, which may include Asia, the Middle East, and/or the Pacific Island through time. The course objective is to develop a multi-cultural awareness of humanity's approaches to the visual arts and how they are a reflection of those cultures values, geographical and cultural environments, and reactions to history. There is also an acknowledgement that any culture does not exist and develop in a vacuum—while the course is intended to explore a range of Asian, Middle Eastern, and/or Pacific Island cultures, forays into influences beyond the area may be deemed necessary. The class instructor will have discretion as to which cultures will be considered. *Prerequisite: ENG 112 or ENG 115.*

ART 316 Non-European World Art II ..... (3)
This course is a survey of the painting, sculpture, crafts and architecture of a range of cultures, which may include the Americas, the Middle East and/or Africa through time. The course objective is to develop a multi-cultural awareness of humanity's approaches to the visual arts and how they are a reflection of those cultures' values, geographical and cultural environments, and reactions to history. There is also an acknowledgement that any culture does not exist and develop in a vacuum—while the course is intended to explore a range of the Americas, Middle Eastern, and African cultures, forays into influences beyond the area may be deemed necessary. The class instructor will have discretion as to which cultures will be considered. *Prerequisite: ENG 112 or ENG 115.*

ART 331 Advanced Drawing and Composition ..... (3)
Application of design elements and principles in developing an individual understanding personal exploration of pictorial space, organization and style. *Prerequisite: ART 221.*

ART 341 Painting II ..... (3)
A continuation of painting with an emphasis on individual development. *Prerequisite: ART 241.*

ART 361 Sculpture II ..... (3)
Advanced study in sculpture concepts and methods. Emphasis is given to individual development of expression. *Prerequisite: ART 261.*

ART 390 Special Topics ..... (3)
Study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either instructor or students. *Prerequisite: ART 121.*

ART 495 Senior Capstone ..... (3)
Will be used to prepare for and meet the exit requirements for graduation for those majoring in art. These requirements include presenting a cohesive body of personal work, defense of said work, and an art history lecture. *Prerequisite: Permission of the Instructor.*

ART 499 Directed Individual Study ..... (1-3)
Individual studio projects or directed research. Open only to senior art majors or minors with all course work completed in the art area selected. *Prerequisite: Permission of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

Arts Administration (AAD)

The Arts Administration major, offered through the Division of Humanities of the College of Arts and Sciences, is an interdisciplinary, comprehensive program, combining a strong business foundation with an interest in the arts. Students will develop administrative skills necessary to manage and support arts organizations in an effort to prepare them for careers in the multi-faceted and extensive arts industry. Students will demonstrate knowledge of the history of at least one area of the performing or visual arts and apply arts administration management principles in a practical work environment within the arts industry. The major in Arts Administration at the University of Pikeville will prepare students to take leadership roles in the various arts initiatives throughout the region.

Arts Administration Major

Basic program for a baccalaureate degree:

I. Core Requirements ..... 52-60 hours

II. Arts Administration Core Requirements ..... 24 hours

AAD 110	Introduction to Arts Administration	3
AAD 210	Careers in Arts Administration	3
AAD 498	Internship in Arts Administration	3
BUS 231	Accounting I	3
BUS 325	Principles of Management	3
BUS 328	Principles of Marketing	3
COM 329	Public Relations	3
ECN 202	Microeconomics	3

III. Emphasis ..... 24-25 hours

Select one emphasis in either Art, Music – Piano, or Music – Voice

Art (24 hours)

ART 121	Basic Drawing	3
ART 132	Two-Dimensional Design	3
ART 161	Three-Dimensional Design	3
ART 241	Painting I	3
ART 261	Sculpture I	3
ART 313	History of Art from 1850 to the Present	3
ART 314	Art of the Non-Western World	3
Electives	Art Elective at the 200-300 level	3

Music – Piano (25 hours)

MUS 100	Concert Choir	1
MUS 101	Concert Choir	1
MUS 200	Concert Choir	1
MUS 201	Concert Choir	1
MUS 120	Music Theory I	3
MUS 121	Musical Skills I	1
MUS 125	Music Theory II	3
MUS 126	Musical Skills II	1
MUS 104	Collaborative Piano I	1
MUS 105	Collaborative Piano II	1
MUS 150	Private Piano	1
MUS 151	Private Piano	1
MUS 250	Private Piano	1
MUS 251	Private Piano	1
MUS 370	Comprehensive Recital	1

Choose two of the following:

MUS 115	Music Appreciation: Classical	3
MUS 116	Music Appreciation: Rock and Roll	3
MUS 117	Music Appreciation: American Music	3
MUS 118	Music Appreciation: World Music	3
MUS 210	Music Literature I	3
MUS 215	Music Literature II	3

Music – Voice (25 hours)

MUS 100	Concert Choir	1
MUS 101	Concert Choir	1
MUS 200	Concert Choir	1

MUS 201	Concert Choir	1
MUS 120	Music Theory I	3
MUS 121	Musical Skills I	1
MUS 125	Music Theory II	3
MUS 126	Musical Skills II	1
MUS 131	Class Piano I	1
MUS 132	Class Piano II	1
MUS 152	Private Voice	1
MUS 153	Private Voice	1
MUS 252	Private Voice	1
MUS 253	Private Voice	1
MUS 370	Comprehensive Recital	1

Choose two of the following:

MUS 115	Music Appreciation: Classical	3
MUS 116	Music Appreciation: Rock and Roll	3
MUS 117	Music Appreciation: American Music	3
MUS 118	Music Appreciation: World Music	3
MUS 210	Music Literature I	3
MUS 215	Music Literature II	3

IV. Electives as needed to meet the minimum requirements of 120 semester hours.

Arts Administration Course Descriptions

AAD 110 Introduction to Arts Administration ..... (3)
This course is an introduction to the basic fundamental knowledge, ideologies, and best practices for working in an arts related profession. The class will cover private and public organizations and will also serve as an introduction to the many arts organizations located in the region. Students will become aware of the importance of arts administration as well as the day-to-day activities of an administrator. *Prerequisite: ENG 099 or ESL 031 or placement beyond.*

AAD 210 Careers in Arts Administration ..... (3)
This course will allow students to differentiate between multiple career tracks in the arts administration field such as fundraising and grant-writing, programming, artistic representation, marketing and development, board service, and resource management. The course will provide insight on structures of artistic organizations and the multifaceted jobs that are required to make them successful. *Prerequisite: AAD 110.*

AAD 290 Special Topics ..... (3)
This course is a study of selected topics of interest in the field of arts administration. The topic may differ each time the course is offered and may be proposed by the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: ENG 111 or ENG 114.*

AAD 390 Special Topics ..... (3)
This course is a study of selected topics of interest in the field of arts administration. The topic may differ each time the course is offered and my be proposed by the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisites: ENG 112 or ENG 115. When offered in conjunction with AAD 290, students at 390 level will do an extra research paper or project.*

AAD 498 Internship in Arts Administration ..... (3-6)
This course is a supervised field placement experience for the advanced arts administration major in an organization, business, or media outlet related to the visual, musical, and/or theatrical arts. The course is open to arts administration majors, usually in their senior year, after fulfilling most other course requirements. In addition to work at the internship site, students must participate in regular meetings with their supervising instructor for the intent of strengthening and enhancing the internship experience. *Prerequisites: Senior standing, AAD 210, and 15 credit hours in art or music. Permission of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

AAD 499 Directed Study in Arts Administration ..... (3)
This course is a directed study in a specific area of arts administration literature and practice not covered by existing courses within the curriculum. *Prerequisites: Permission of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

Biology (BIO)

The Biology Program is a part of the Division of Mathematics and Natural Sciences of the College of Arts and Sciences. The program strives to provide students with a broad background in the discipline, while providing an opportunity to concentrate their studies in a way that facilitates their personal career goals. All students receive hands on training in scientific research through intense laboratory and/or field experiences.

Biology Major

Basic program for a baccalaureate degree:

I. Core Requirements ..... 52-60 hours

II. Biology Requirements ..... 33-34 hours

BIO 151	Principles of Biology I	4
BIO 152	Principles of Biology II	4
BIO 319	Genetics	
	or	
BIO 320	Genetics (*with laboratory*)	3-4
BIO 480	Seminar in Biology	1

In addition each student is required to take a minimum of 21 hours of BIO electives at the 300/400 level, including at least one course from each of the four areas of study listed below. Two of the electives must have a laboratory/field component associated with the course.

Biology Elective Courses ..... 21 hours

Note: (L) indicates a laboratory/field component included.

Ecology

BIO 303	Introduction to Evolution	3
BIO 325	Ecology I (L)	4
BIO 375	Animal Behavior	3
BIO 411	Ecology II (L)	4

Organismal

BIO 300	General Entomology (L)	4
BIO 313	Botany (L)	4
BIO 314	Vertebrate Zoology (L)	4
BIO 321	Invertebrate Zoology (L)	4
BIO 402	General Parasitology (L)	4

Cell and Molecular Biology

BIO 350	Microbiology (L)	4
BIO 400	Molecular Biology of the Cell	3
BIO 430	Immunology	3
BIO 440	Histology (L)	4

Physiology and Developmental Biology

BIO 330	Comparative Anatomy (L)	4
BIO 405	Embryology (L)	4
BIO 420	General Physiology (L)	4
BIO 441	Neurobiology	3

III. Related Studies Requirements ..... 29 hours

CHE 113	General Chemistry I	3
CHE 114	General Chemistry II	3
CHE 115	General Chemistry I Laboratory	1
CHE 116	General Chemistry II Laboratory	1
CHE 313	Organic Chemistry I	4
CHE 314	Organic Chemistry II	4
CHE 315	Organic Chemistry I Laboratory	1
CHE 316	Organic Chemistry II Laboratory	1
MTH 113	Precalculus Algebra or higher math course	3
	(MTH 113 & 114 or MTH 121 is a prerequisite for PHY 223)	
PHY 223	General Physics I	4
PHY 224	General Physics II	4

IV. General electives as needed to meet the minimum requirements of 120 semester hours

Biology Minor

Biology Requirements .....21 hours

Must include:

BIO 151 Principles of Biology I.....4

BIO 152 Principles of Biology II.....4

Each student is required to take a minimum of 13 hours of eligible courses at the 300-400 level. Additional classes must come from a minimum of two different areas of study as listed in the requirements for the major. At least one of the additional classes must have a laboratory or field component.

Teaching Certification In Biology

(See Education)

Biology Course Descriptions

BIO 100 Introduction to Biology .....(3)
A survey course for those not taking a biology major or minor. Three hours of lecture per week; accompanied by a lab course. *Prerequisite: MTH 091 or placement beyond. Corequisite: BIO 101 or consent of Instructor. Does not count toward a major or minor in Biology.*

BIO 101 Introduction to Biology Lab.....(1)
Laboratory to accompany Introduction to Biology lecture. Three hours of lab per week. *Pre- or corequisite: BIO 100 or consent of the Instructor. Does not count toward a major or minor in Biology.*

BIO 102 Introductory Biology .....(4)
This is a laboratory-science survey course for those not planning to major or minor in biology. The course employs integrated lecture and inquiry-based instruction. Five hours of combined lecture and lab per week. *Prerequisite*: *MTH 093 or placement beyond. Does not count toward a major or minor in Biology.*

BIO 108 Human Body Structure and Function .....(4)
This course is a survey of the human body including cells, tissues, organs and organ systems. Lecture, three hours per week; laboratory, two hours per week. *Pre- or co-requisite: ENG 112. Does not count toward a major or minor in Biology.*

BIO 151 Principles of Biology I.....(4)
The hypothetico-deductive nature of scientific inquiry is introduced and is used as a foundation for the exploration of cellular organization and function. Topics covered include atomic bonding, the structure and importance of water to life, macromolecules essential to life, enzyme kinetics, eukaryotic cell structure, cellular respiration, photosynthesis, cell division, an introduction to Mendelian genetics, and the structure and function of DNA. Although the course focuses on the cellular level and below, the importance of these structures and processes to the organism is continually considered. *Pre- or corequisite: MTH 095, MTH 105 or placement beyond. Recommended: One year of high school biology or chemistry and co-registration in CHE 113.*

BIO 152 Principles of Biology II .....(4)
A survey course of Earth's biodiversity, including the prokaryotic and eukaryotic domains, intended for students to gain an understanding and appreciation of organismal diversity. Taxonomy, phylogeny, and life histories of various taxonomic groups will also be discussed in order to address evolutionary relationships and morphological and physiological differences among groups. *Prerequisite: A grade of "C" or better in BIO 151.*

BIO 171 Anatomy and Physiology I .....(4)
This course provides the students with insight into the human body, primarily at the cellular and tissue levels. Topics include histology, muscles, bones, nervous systems, and cellular metabolism. Three hours of lecture and two hours of laboratory per week. *Pre- or corequisite MTH 093 or placement beyond. Does not count toward a major or minor in Biology.*

BIO 172 Anatomy and Physiology II.....(4)
In this course, the human body is investigated primarily at the system level. Areas of study include: respiratory, cardiovascular, urinary, digestive, and reproductive systems. Three hours of lecture and two hours of laboratory per week. *Pre- or corequisite: MTH 093 or placement beyond. Does not count toward a major or minor in Biology.*

BIO 250 Human Anatomy.....(4)
A comparative study of the anatomical structure of the human body. Interrelated functions of the structure are described. Three hours of lecture and three hours of laboratory work each week. *Does not replace BIO 330. Does not count toward a major or minor in Biology.*

BIO 251 Human Physiology .....(4)
A course designed to meet the needs of allied health students. The functions of the body systems are studied with emphasis on systems' interrelationships and disease states. Three hours of lecture and three hours of laboratory work each week. *Prerequisite: A grade of "C" or better in BIO 250. Does not replace BIO 420. Does not count toward a major or minor in Biology.*

BIO 273 Clinical Microbiology .....(4)
This course is designed for allied health students in need of a broad foundation in microbiology as well as insight into the role microorganisms play in health and disease. Three hours of lecture and three hours of laboratory work each week. *Prerequisites: A grade of "C" or better in BIO 171 and BIO 172. Does not replace BIO 350. Does not count toward a major or minor in Biology.*

BIO 280 Medical Terminology.....(3)

A course designed to build the vocabulary of students who are enrolled in or are preparing to enroll in a medically related program of study. Students will become familiar with specific prefixes and suffixes, which will enable them to deduce the meaning of unfamiliar scientific and medically related words. Students will also become proficient in navigating scientific and health related websites. *Prerequisites: A grade of a "C" or better in ENG 111 or ENG 114. Does not count toward a major or minor in Biology.*

BIO 300 General Entomology .....(4)
Fundamentals of insect biology and their relationships with plants and other organisms; identification of orders and families of commonly encountered insects. A collection and field trips will be required. Lecture, three hours per week; laboratory, three hours per week. *Prerequisite: One three hour course in biology.*

BIO 303 Introduction to Evolution.....(3)
This course covers topics in evolution, cocentrating on the Darwinian theories of evolution including descent with modification, natural selection sexual selection patterns of evolution, the genetic source of variation, measuring evolution, adaptation, speciation, and human evolution. Lecture: three hours per week. *Prerequisites: BIO 151, BIO 152 and BIO 319 or BIO 320.*

BIO 313 Botany .....(4)
A study of the development, morphology, taxonomy and physiology of plants. Three hours of lecture and three hours of laboratory each week. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152.*

BIO 314 Vertebrate Zoology .....(4)
A comparative study of the morphology, phylogeny, and ecology of representative vertebrae animals and groups. Three hours of lecture and three hours of laboratory each week. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152.*

BIO 319 Genetics.....(3)
An introductory study of the fundamental principles of inheritance. Classical (transmission), molecular, population, and quantitative genetics are discussed. Three hours of lecture each week. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152. Prerequisites or co-requisite: MTH 113 or placement beyond.*

BIO 320 Genetics *(with laboratory)* **.....(4)**
An introductory study of the fundamental principles and mechanics of inheritance, including human applications. Three hours of lecture and three hours of laboratory work each week. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152. Prerequisites or co-requisite: MTH 113 or placement beyond.*

BIO 321 Invertebrate Zoology .....(4)
A comparative study of the morphology, phylogeny, and ecology of representative invertebrate animals. Three hours of lecture and three hours of laboratory work each week. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152.*

BIO 325 Ecology I .....(4)
A discussion of fundamental principles of ecology including adaptations of organisms to the environment; factors that influence the distribution and abundance of species; population structure, dynamics, and regulation; community development (succession), structure and function; food webs, energy flow, and nutrient cycling. A special focus will be placed on the natural history of Kentucky as well as field study methodology and literature research. Lecture: three hours per week. Includes a required four hour laboratory, meeting every other week, with extensive field-work requirements. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152 and MTH 113 or placement beyond.*

BIO 330 Comparative Anatomy of the Vertebrates .....(4)
A comparative study of the morphology, phylogeny, and ecology of vertebrate animals based on protochordates, the dogfish, *Necturus*, and the cat. Three hours of lecture and three hours of laboratory work each week. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152.*

BIO 350 Microbiology.....(4)
A study of the morphology, physiology, genetics, and taxonomy of bacteria and other microorganisms, and their beneficial and harmful relationships to plants and animals. Laboratory methods of cultivation, examination, and identification of bacteria will be stressed. Three hours of lecture and three hours of laboratory work each week. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152.*

BIO 375 Animal Behavior .....(3)
A study of the selective forces influencing animal behavior. Focal topics include communication, sexual selection, parental care, group living, cooperation and conflict, dispersal and migration, foraging, and predator avoidance. Students will be encouraged to read outside material, to think carefully, logically, and critically about ideas, and to ask questions and defend their views in class. Some field work will be required. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152.*

BIO 400 Molecular Biology of the Cell.....(3)
Further study of eukaryotic cell structure, function, and regulation of activity. Topics covered include the structure, activity, assembly, "death," and targeting of proteins; membrane structure and function; the structure and function of eukaryotic organelles, transmembrane signaling; the cytoskeleton; cell cycle regulation; cancer; and techniques used in cell biology. Three hours of lecture each week. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152, and BIO 319 or BIO 320. Pre- or corequisites: CHE 313 and CHE 315.*

BIO 402 General Parasitology .....(4)
A study of the life cycles of the parasites of man and selected domestic animals, with emphasis on the clinical manifestations. Laboratory methods will include examination and identification of parasitic organisms. Three hours of lecture and three hours of laboratory work each week. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152.*

BIO 405 Embryology ..... (4)
A study of organismal development, with a particular emphasis on molecular events. Developmental abnormalities due to genetic defects and environmental influences will also be explored. Three hours of lecture and three hours of laboratory work each week. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152, and BIO 319 or BIO 320.*

BIO 411 Ecology II ..... (4)
Further study of ecological principles introduced in BIO 310. Topics will be chosen by the instructor and may include population ecology, community ecology, ecosystem ecology, or environmental ecology. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152, and BIO 325.*

BIO 420 General Physiology ..... (4)
General physiological principles of the organ systems of vertebrates, with a particular emphasis on normal physiology and pathophysiology of humans, will be examined in this course. The following topics will be covered: cellular physiology, neurophysiology, muscle physiology, cardiovascular and respiratory physiology, metabolism, renal physiology, acid/base balance, and endocrine function. Three hours of lecture and three hours of laboratory each week. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152, and CHE 114, and junior-level standing with at least 19 credit hours of BIO courses that count toward the major.*

BIO 430 Immunology ..... (3)
A study of the immune system including the basic structure of the immunoglobulins, the immune response, interaction of antigen and antibody, immunity to infection, rejection mechanisms of transplantation and autoimmunity. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152, and BIO 350. Recommended: BIO 400 and CHE 425.*

BIO 440 Histology ..... (4)
The microscopic study of the cells and tissues of the body. Different types of microscopy will be discussed, with an emphasis on light microscopy. Three hours of lecture and three hours of laboratory work. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152.*

BIO 441 Neurobiology ..... (3)
A study of the histology, anatomy and physiology of the nervous system. Three hours of lecture each week. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152. Recommended BIO 420.*

BIO 480 Seminar in Biology ..... (1)
Presentation of current and historical topics in biology. The course emphasizes practice in presentation of oral and written reports. As parts of the course, students will be assessed regarding their knowledge of the field of biology. *Prerequisites: At least 20 semester hours of BIO courses that count toward the major and senior standing or consent of the Instructor.*

BIO 490 Special Topics ..... (1-4)
A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or students. *Prerequisites: At least a junior science major and consent of the Instructor.*

BIO 498 Lab Internship (Biology) ..... (1)
The student assists in instruction of a freshman level biology lab under the supervision of the laboratory instructor. *Prerequisite: Consent of the Instructor. Recommended: CHE 147. Does not count toward a major or minor in Biology.*

BIO 499 Directed Independent Study ..... (1-4)
Individual research or study based on the interests and needs of the student. Credit of one to four hours each semester for a maximum of two semesters. A total of 4 credit hours may be counted toward a biology major. *Prerequisites: 18 semester hours of biology and approval of a sponsoring biology faculty member, Division Chair, and Dean of the College of Arts and Sciences.*

Business (BUS)
The Coleman College of Business offers programs designed to provide basic competencies in and understandings of the practices of business, economics, and accounting and their impact on society. Programs leading to associate and baccalaureate degrees designed to prepare students for careers in various fields of business are offered.

The Bachelor of Business Administration (B.B.A.) degree candidates must fulfill General Studies and Business Core requirements as well as an emphasis in one of the following:

- Accounting
- Healthcare Management
- Management
- Sport Management

Business Administration Major
Basic program for Bachelor of Business Administration (B.B.A.):

I. Core Requirements ..... 52-60 hours

II. Business Core Requirements ..... 39 hours

BUS 215	Computer Applications for Business	3
BUS 231	Principles of Accounting I	3
BUS 232	Principles of Accounting II	3
BUS 323	The Legal Environment of Business	3
BUS 325	Principles of Management	3
BUS 327	Business Communications	3
BUS 328	Principles of Marketing	3
BUS 380	Managerial Finance	3
BUS 455	Operations Management	3
BUS 470	Business Policy and Strategy	3
ECN 201	Principles of Macroeconomics	3
ECN 202	Principles of Microeconomics	3
MTH 200	Elementary Probability and Statistics	
	or	
PSY 285	Statistics for the Social Sciences	3

Note: Students choosing the Sport Management emphasis may choose the following substitutions in the business core:

BUS 322	Sport Law	3
	or	
BUS 323	The Legal Environment of Business	3
BUS 329	Sport Marketing	3
	or	
BUS 328	Principles of Marketing	3
BUS 454	Facilities Management	3
	or	
BUS 455	Operations Management	3

III. Emphasis ..... 21 hours

Select one emphasis in Accounting, Management, Management Information Systems or Sport Management

Accounting (21 hours)

BUS 310	Accounting Information Systems	3
BUS 331	Intermediate Accounting I	3
BUS 332	Intermediate Accounting II	3
BUS 343	Federal Taxation	3
BUS 345	Cost Accounting I	3
BUS 431	Advanced Accounting	3
BUS 440	Auditing	3

Healthcare Management (21 hours)

BUS 275	Foundations of Healthcare Management	3
BUS 321	Legal Issues in Healthcare	3
BUS 371	Ethical Issues in Healthcare Management	3
BUS 381	Healthcare Reimbursement Systems	3
BUS 461	Healthcare Policy	3
BUS 496	Internship Healthcare Management	3
Electives	One approved business upper level elective.	3

Management (21 hours)

BUS 305	Management Information Systems	
	or	
BUS 385	Electronic Commerce	3
BUS 330	Behavior in Organizations	3
BUS 336	Entrepreneurship	3
BUS 357	Leadership Theory and Practice	3
BUS 426	Human Resource Management	3
Electives	Two approved business upper level electives	6

Sport Management (21 hours)

BUS 270	Foundations of Sport Management	3
BUS 311	Ethical Issues in Sport	3
BUS 363	Sport Information Management	3
BUS 495	Sport Seminar	3
BUS 497	Sport Management Internship	3-6
Choose three (3) hours from the following electives:		
BUS 334	Sport in Society	3
BUS 373	Globalization of Sport Industry	3
BUS 422	Sport Psychology	3
BUS 429	Sport Licensing/Strategic Alliances	3

IV. Electives as needed to meet the minimum requirements of 120 semester hours.

Business Administration Minor

Requirements ..... 24 hours

Must include BUS 231, BUS 232, BUS 323, BUS 325, BUS 327, BUS 328, ECN 201, and ECN 202.

Associate Degree Programs in Business

Basic programs for an Associate of Science Degree in Business Accounting and Management are as follows:

I. Core Requirements ..... 19-22 hours

ENG 111	Composition I	
	or	
ENG 114	Honors Composition I	3
ENG 112	Composition II	
	or	
ENG 115	Honors Composition II	3
MTH 105	Contemporary College Mathematics	
	or	
MTH 113	PreCalculus Algebra	
	or	
MTH 121	Calculus I	3-4
PSY 110	General Psychology	3
REL 213	Old Testament	
	or	
REL 214	New Testament	3
COM 225	Public Speaking	3
Electives	General Electives	1-3

II. Business Requirements ..... 45 hours

Select from the Accounting and Management sets of requirements:

Accounting

BUS 231	Principles of Accounting I	3
BUS 232	Principles of Accounting II	3
BUS 323	The Legal Environment of Business	3
BUS 325	Principles of Management	3
BUS 327	Business Communications	3
BUS 331	Intermediate Accounting I	3
BUS 332	Intermediate Accounting II	3
CS 101	Computer Literacy	
ECN 201	Principles of Macroeconomics	3
ECN 202	Principles of Microeconomics	3

MTH 200	Elementary Probability and Statistics	
	or	
PSY 285	Statistics for the Social Sciences	3
Electives	Electives from accounting, business or computer science	12

Management

BUS 231	Principles of Accounting I	3
BUS 232	Principles of Accounting II	3
BUS 323	The Legal Environment of Business	3
BUS 325	Principles of Management	3
BUS 327	Business Communications	3
BUS 328	Principles of Marketing	3
BUS 380	Managerial Finance	3
CS 101	Computer Literacy	
ECN 201	Principles of Macroeconomics	3
ECN 202	Principles of Microeconomics	3
MTH 200	Elementary Probability and Statistics	
	or	
PSY 285	Statistics for the Social Sciences	3
Electives	Electives from accounting, business or computer science	12

Business Course Descriptions

BUS 100 Personal Money Management (3)
This course is designed to assist the consumer in management of personal financial affairs. Topics are consumerism, insurance, savings instruments, banking, personal expenditures and budgeting, personal taxes, home ownership, introduction to investments, and estate planning.

BUS 105 Foundations of Business (3)
A study of the dynamic field of business and how it impacts individuals and our world. The focus is on introducing the importance of business and how the functions of a business organization work together to provide society with goods and services. Topics include business ownership, economics, marketing, management, production, social responsibility, and entrepreneurship.

BUS 215 Computer Applications for Business (3)
This course is designed to provide students with a wide variety of hands-on experiences in word processing, spreadsheet, database, and presentation software, as well as Internet applications, Web page development, and the latest in computer applications for the business world.

BUS 231 Principles of Accounting I (3)
This course introduces students to the principles, rules, and procedures of accounting in the context of profit-oriented business organizations. Emphasis is placed on financial statements for users outside the entity.

BUS 232 Principles of Accounting II (3)
A continuation of BUS 231(Principles of Accounting I) with emphasis on the preparation of statements and reports for users inside the business entity. *Prerequisite: BUS 231.*

BUS 270 Foundations of Sport Management (3)
This course will provide students with an introduction to the sport industry, management and leadership in sports, sport governance planning, policy-making, program evaluation, budgeting, public relations and sport psychology. It provides an overview of the responsibilities of those involved in the sport industry, (interscholastic, intercollegiate and professional). Strong emphasis is placed on the future development of sport and career opportunities. *Prerequisite: ENG 111.*

BUS 275 Foundations of Healthcare Management (3)
This course is designed to develop the student's undrstanding of healthcare organizations and the delivery of health services within the United States. It provides a broad introduction to the field and examines the historical, philosophical, theoretical and political issues affecting the health service profession. The role of various providers of Healthcare systems are examined. This course will also provide students with an opportunity to explore the health sciences professions through a professional shadowing experience. *Prerequisite: ENG 112 or ENG 115.*

BUS 305 Management Information Systems (3)
This course is designed to make the students knowledgeable about the fundamentals underlying the design, implementation, control, evaluation, and strategic use of modern, computer-based information systems for business data processing, office automation, information reporting, and decision making. Although some of the effort will be devoted to hands-on work with business software, the major emphasis will be on the managerial and strategic aspects of information technology. *Prerequisite: BUS 215.*

BUS 310 Accounting Information Systems (3)
Emphasis is on developing a conceptual understanding of accounting information systems. This course combines information systems concepts, computer technology, and accounting issues. Topics include computer security, information privacy, accounting cycles, specialized journals, systems development, computer crime, database applications, e-commerce and other information systems issues. Discussion of current literature and use of a computerized accounting system will be included. Students will also gain proficiency in using Microsoft Excel to perform accounting functions and create accounting documents. *Prerequisites: BUS 215 and BUS 232.*

BUS 311 Ethical Issues in Sport ..... (3)
This course is designed to introduce sport management students to basic ethical principles so that they may deal with managerial situations that often arise in sport industry settings. Students will be introduced to ethical concepts and theories that will provide a background for development of comprehensive ethical decisions. *Prerequisite: BUS 270.*

BUS 321 Legal Issues in Healthcare ..... (3)
Legal issues in healthcare examines sources of legal authority and legal constraints in Healthcare. Emphasis will be on patient rights, informed consent, organizational and professional liability, facilities regulations and malpractice. *Prerequisites: BUS 275.*

BUS 322 Sport Law ..... (3)
This course examines the governance of professional and amateur sport activities by the various governing agencies. Students will conduct research and become familiar with these agencies, their authority, organizational structure, and functions. The role and influence of sport commissions and other governmental bodies on sport governance is also explored, along with the sanction and appeal processes utilized by the agencies. *Prerequisite: Junior standing.*

BUS 323 The Legal Environment of Business ..... (3)
An overview of the legal environment including forms of business ownership, judicial reasoning, contract formation and performance, social responsibility, torts, business crimes and government regulation.

BUS 324 Advanced Legal Topics ..... (3)
Covers personal property and the law of sales, commercial paper, and bailment of property. *Prerequisite: BUS 323.*

BUS 325 Principles of Management ..... (3)
An examination of the principles and techniques underlying successful organization and management of business activities. Topics include the major schools of management thought and managerial functions of planning, organizing, leading, and controlling. The role of the manager as a decision maker is emphasized through exercises and case studies. *Prerequisite: Junior standing or consent of the Instructor.*

BUS 327 Business Communications ..... (3)
A study of the types of communication required to function effectively in the business environment. Students will learn about message strategy, effective business writing including formal report writing and other business correspondence, presentation skills, verbal and non-verbal components of communication, and dyadic and small-group communication. Appropriate computer technology will be incorporated into the course such as use of the Internet, e-mail, etc. *Prerequisites: BUS 215 or CS 101 (or higher CS course), ENG 112 or 115 and COM 225, or permission of the Instructor. Cross-listed as COM 327.*

BUS 328 Principles of Marketing ..... (3)
A study of marketing behavior of the firm as it supplies the goods and services to consumers and industrial users. Topics include the role of marketing in society and within the firm, consumer behavior, market targeting, and the proper development of the marketing mix of product, price, promotion, and distribution. *Prerequisite: Junior standing or consent of the Instructor.*

BUS 329 Sport Marketing ..... (3)
Students apply the fundamentals of marketing – target market, product, price, marketing channel, and marketing communication – to the sport industry. Students gain an understanding of sport as a product and its unique aspects. *Prerequisite: Junior standing.*

BUS 330 Behavior in Organizations ..... (3)
An analysis of approaches to managing modern organizations, using organizational theory to evaluate human interactions. The focus is on small group behavior with an emphasis on leadership, perception, communication, diversity, and team building. *Prerequisite: BUS 325.*

BUS 331 Intermediate Accounting I ..... (3)
A study of the methods of classification, valuation, and disclosure of the major balance sheet, accounting, and financial statements and reports for users inside the business entity. *Prerequisites: BUS 231 and BUS 232.*

BUS 332 Intermediate Accounting II ..... (3)
A continuation of BUS 331, covering major balance sheet accounts and financial statement presentation at the professional level. *Prerequisite: BUS 331.*

BUS 334 Sport in Society ..... (3)
This course examines the relationship between sport, both professional and amateur, and society. Students apply critical thinking skills to analyze current sport-related controversies, and gain a deeper understanding of the relationships between sports and global social issues such as gender, ethnicity, social class, economics, politics and mass media. It will also examine the social and cultural history of sport and its influence on our social institutions, such as politics, the economy and government. *Prerequisites: ECN 201 or ENC 202 or SOC 119. Cross-listed as SOC 334.*

BUS 335 Retail Management ..... (3)
A strategic approach to the field of modern retailing, including traditional bricks-and-mortar and non-traditional retail businesses. Topics include retail formats, site selection, merchandise management and the establishment of a retail image with a focus on relationship retailing. *Prerequisite: BUS 325 or BUS 328.*

BUS 336 Entrepreneurship ..... (3)
A practical study of how to start and run a profitable business and the role of the entrepreneur in modern society. Topics will include developing a business plan, venture capital, selecting an appropriate business form, personnel management, insurance, and taxation. Although the concepts contained in this course may be applied to any business, the focus is on small business. *Prerequisites: BUS 231, BUS 325, and BUS 328.*

BUS 343 Federal Taxation ..... (3)
An introduction to the income tax laws affecting individual taxpayers. Emphasis is placed on the determination of income and deductions. Other topics include property related transactions and a general overview of the various taxable entities, including corporations, partnerships, S corporations, estates, gifts, and trusts.

BUS 345 Cost Accounting I..... (3)
A one semester study of the function of the cost accountant and basic concepts of the field. Particular emphasis is placed on the cost information system and accumulation procedures; and planning and controlling the major elements of cost, material, labor, and production overhead. *Prerequisite: BUS 331.*

BUS 357 Leadership Theory and Practice ..... (3)
The purpose of this course is to examine the relationship of leadership philosophy to leadership theory and the translation of this relationship into practice. Students will be exposed to various leadership theories and concepts upon which to develop a universal understanding of leadership. The course will assist students in developing their knowledge, attitudes, skills, and aspirations regarding leadership theory and practice. Other issues covered will include leadership history, change, visioning, coaching, followership, personal and professional goal setting, team dynamic and critical thinking. *Prerequisite: ENG 112 or ENG 115.*

BUS 360 Principles of Selling..... (3)
A study of the principles of selling in a professional context, including developing a sales presentation and building customer relationships. *Prerequisite: BUS 328.*

BUS 363 Sport Information Management ..... (3)
This course is an intensive exploration of selected topics in sport information. Discussion of media, writing, social media, and current trends in the field will be studied. *Prerequisite: BUS 270 and junior standing.*

BUS 370 Ethics in Business and Information Systems..... (3)
This course is designed to educate future business managers and IT professionals on the tremendous impact ethical issues have in today's global environment. Students' ethical morals will be explored and enhanced as they review difficult ethical situations. Emphasis will be on applying good ethical principles in the real world of work and examples, both good and bad, will be presented and analyzed concerning what is good, evil, right, wrong, legal, illegal, justice, value, duty, and obligation in today's business environment. *Prerequisite: Junior standing or consent of the Instructor.*

BUS 371 Ethical Issues in Healthcare Management ..... (3)
The course will examine moral reasoning and ethics as they pertain to the healthcare industry. Written codes of ethics will be examined. The obligation to patients, the community, associates and employing organization will be considered. *BUS 275.*

BUS 373 Globalization of Sport Industry ..... (3)
This course provides an analysis of the impact of the globalization of sport in relation to the organization and management of international sports, including the Olympic movement and the examination of U.S. amateur and professional sports. A comprehensive investigation of international governance, political, social, and economic issues which leagues and corporations must consider in conducting business in foreign markets. Several key areas of international business, as they relate to sport business, are explored including the scale, scope and organization of global sports, globalization, internationalization, cultural aspects, international marketing, political risk, financial/economic risk, human rights, ethical dimensions, role of media, technology and professional sport leagues. Critical thinking skills are enhanced with the use of case situations and group discussions related to the organizational, social, and cultural differences of the global sport community. *Prerequisite: BUS 270.*

BUS 375 Web Design and Development ..... (3)
This course will provide students with a foundation for Web site development and will enable them to storyboard, design multimedia Web pages, effectively integrate animation into Web site design, analyze trends and issues in Web design, and utilize the latest Web page editing, Web site maintenance, Web graphics, and Web animation software to enhance Web site design. *Prerequisite: BUS 215 or CS 101 (or higher CS course). Cross-listed as COM 375.*

BUS 380 Managerial Finance ..... (3)
An overview of basic financial principles including evaluation of financial performance, cash flow, time value of money, risk and return, asset management and capital budgeting. *Prerequisites: BUS 232 and MTH 200 or PSY 285.*

BUS 381 Healthcare Reimbursement Systems..... (3)
This course provides an in-depth analysis of healthcare reimbursement systems; health insurance fraud and abuse; and procedures for patient accounting and cash flow forecasting. *Prerequisite: BUS 275.*

BUS 385 Electronic Commerce ..... (3)
This course is designed to familiarize individuals with current and emerging electronic commerce technologies using the Internet. Topics include Internet technology for business advantage, managing electronic commerce funds transfer, reinventing the future of business through electronic commerce, business opportunities in electronic commerce, rudimentary electronic commerce Web site design, social, political and ethical issues associated with electronic commerce, and business plans for technology ventures. The purpose of this course is to educate a new generation of managers, planners, analysts, and programmers of the realities and potential for electornic commerce. *Prerequisite: BUS 215.*

BUS 422 Sport Psychology..... (3)
This course will focus on the psychological factors related to motivation, participation, and exercise adherence in sport venues. Students will explore how psychological and social variables influence participation and performance in sport and physical activity, and how participation in sport and physical activity affect the psychological well-being of the individual. *Prerequisite: PSY 110 and Junior standing. Cross-listed as PSY 422.*

BUS 426 Human Resource Management .....(3)
This course offers an overview of the legal, social, and organizational issues involved in the management of employees in the emerging workforce. The focus is on current business events related to human resource management, including organizational practices and the legal aspects of recruitment, selection, training, orientation, and assessment of the organization's personnel. Issues of discrimination, employee rights, family leave, labor relations, and the assessment of the company's human resource needs are also included in this course. *Prerequisites: Junior standing or permission of the academic advisor and the Instructor.*

BUS 429 Sport Licensing/Strategic Alliances .....(3)
This course will explore why and how sport licensing is used effectively in the global business of sport. Both theoretical and applied perspectives will be used. The course will examine the strategic rational and different forms of sport licensing and how sport managers can use sport licensing to lead their companies to achieve growth and other key objectives. Course content will include examining US and international sport leagues and how they administer their licensing programs. The course will cover the process of identification of licensing opportunities, selection of business partners, process of establishing a license agreement, international licensing and the management of licensing relationships. In addition, students will be introduced to strategic alliances with an emphasis on why and how domestic and international alliances may be used to achieve sport enterprise objectives. *Prerequisite: BUS 322.*

BUS 431 Advanced Accounting.....(3)
Advanced accounting closely links theory and practice while providing examples and illustrations that are common to real world accounting. The focus of the course is on business combinations, multinational accounting, special reporting concerns, governmental and not-for-profit concepts, and fiduciary accounting. *Prerequisite: BUS 332 or consent of the Instructor.*

BUS 440 Auditing .....(3)
A one semester study of the field of auditing as it applies to certified public accountants. Emphasis is placed on the theory of auditing, including the study of internal control and the weighing of evidence; and the environment of public accounting, paying particular attention to legal, ethical, organizational, and technical aspects of the attest function. *Prerequisite: BUS 332.*

BUS 454 Facilities Management.....(3)
This course focuses on the fundamentals of operating a sport facility. Emphasis is placed on examining various quality management techniques and the development of performance measurements associated with event and facilities operations. Project management skills are developed within the framework of sport event and facilities design, maintenance, planning, operations, scheduling, and controlling. Operational topics are explored through both a qualitative and quantitative perspective. Students will be asked to plan and conduct an event on campus. *Prerequisites: BUS 215, BUS 232, BUS 325, ECN 201 or ECN 202.*

BUS 455 Operations Management.....(3)
A study of modern theory and practice for planning, scheduling, operating, and controlling the production and operations process in both service and manufacturing environments. Students will learn to solve problems using operation research models and other quantitative tools to support decision-making in various activities of operations management. Topics include productivity measurements, forecasting, resource planning and allocation, facilities location and design, job design and measurement, planning and scheduling, quality control, inventory systems, and optimization of cost. Appropriate computer technology will be incorporated into this course. *Prerequisites: BUS 215, BUS 232, BUS 325, ECN 201 and ECN 202, and MTH 200 or PSY 285.*

BUS 461 Healthcare Policy .....(3)
This course addresses the relationship between the politics of healthcare and the health policymaking process within the context of historical, economic, cultural, and political environments. The roles and responsibilities of government, consumers, special interest groups, and Healthcare providers will be discussed and analyzed. *Prerequisites: BUS 275, BUS 321, BUS 371, and BUS 381.*

BUS 470 Business Policy and Strategy .....(3)
A capstone course focusing on the integration of business principles in the formulation of organizational policy and strategy. Emphasis on managerial decision making as it relates to development and implementation by a variety of businesses, both domestic and international. *Prerequisites: All Business Administration core requirements or permission of the Instructor.*

BUS 490 Special Topics.....(1-3)
Investigation of related topics which may vary with each offering. *Prerequisite: Junior standing.*

BUS 495 Sport Seminar .....(3)
Research and discussion of critical questions in physical education and sport management; topics to be studied will vary according to the concern of seminar students. *Prerequisite: At least 39 hours of BUS course work.*

BUS 496 Internship in Healthcare Management.....(3-6)
This course provides an opportunity for experience in a Healthcare work position with management content as it relates to any functional area of business. Students will learn management under the supervision of professionals in the field. The internship includes both a practical applied component and an analytical research component. All internships must be pre-approved by the Division of Business and Economic Internship Coordinator. *Prerequisites: Junior/senior standing in Business Administration major with an emphasis in healthcare management, consent of internship instructor, Division Chair, and Dean. Can be repeated once for credit as an elective in the Healthcare Management emphasis.*

BUS 497 Sport Management Internship .....(3-6)
This course includes on-the-job learning in a sport management setting. Field experience involving supervised contact with Sport administrators. Forty-five contact hours per semester hour credit is required. *Prerequisites: Completion of all requirements of the Sport Management emphasis and consent of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

BUS 498 Internship .....(1-6)
Work experience supervised and related to the student's academic program for approved candidates for the B.B.A. *Prerequisites: Junior standing and designated courses completed.*

BUS 499 Directed Individual Study in Business .....(1-3)
A student of junior or senior status may pursue special studies in the field of business. Open to candidates for the B.B.A. degree and minors only. *Prerequisites: Consent of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

Chemistry (CHE)

The Chemistry program is part of the Division of Mathematics and Natural Sciences of the College of Arts and Sciences. This program provides a general background for students seeking to prepare for careers in teaching, entry-level positions in scientific occupations, or further study in graduate or professional schools. Courses in chemistry provide a basic understanding of the components and processes related to the composition and uses of matter.

Chemistry Major

Basic program for a baccalaureate degree:

I. Core Requirements ..... 52-60 hours

II. Chemistry Requirements ..... 34-35 hours

CHE 113	General Chemistry I	3
CHE 114	General Chemistry II	3
CHE 115	General Chemistry I Laboratory	1
CHE 116	General Chemistry II Laboratory	1
CHE 313	Organic Chemistry I	4
CHE 314	Organic Chemistry II	4
CHE 315	Organic Chemistry I Laboratory	1
CHE 316	Organic Chemistry II Laboratory	1
CHE 321	Quantitative Analysis	4
CHE 322	Instrumental Analysis	4
CHE 400	Physical Chemistry I	4
CHE 480	Seminar in Chemistry	1
CHE	Elective at 300 level or higher	3-4

III. Mathematics and Physics Requirements ..... 16 hours

MTH 121	Calculus I	4
MTH 222	Calculus II	4
PHY 223	General Physics I	4
PHY 224	General Physics II	4

IV. General electives as needed to meet the minimum requirements of 120 semester hours.

Chemistry Minor

Requirements ..... 25-26 hours
Must include CHE 113, 114, 115, 116, 313, 315 and 321, and a minimum of 8 hours of CHE courses at the 300-400 level.

Teaching Certification in Chemistry

(See Education)

Chemistry Course Descriptions

CHE 100 Introduction to Chemistry .....(3)
A survey course for those not pursuing a chemistry major or minor. Three hours of lecture per week. *Pre- or corequisite: MTH 095 or MTH 105 or placement beyond. Cannot be taken if student has already passed CHE 113 or its equivalent. Additionally, it is recommended that the accompanying laboratory (CHE 101) be taken concurrently.*

CHE 101 Introduction to Chemistry Laboratory.....(1)
Laboratory course to accompany Introduction to Chemistry lecture. Three hours of lab per week. *Pre- or corequisite: CHE 100 or consent of the Instructor. Cannot be taken if student has already passed CHE 115 or its equivalent.*

CHE 113 General Chemistry I .....(3)
An introduction to the fundamental concepts and principles of chemistry. The course provides the background necessary for further studies in chemistry and related areas. Topics studied include stoichiometry, gas laws, electronic and nuclear structure of the atom, chemical bonding and molecular structure, and periodic properties of the elements. Three hours of lecture per week; accompanied by a lab course. *Pre- or corequisites: MTH 113 or placement beyond; Corequisite: CHE 115.*

CHE 114 General Chemistry II.....(3)
Continuation of the study of the fundamental principles of chemistry. A continuation of CHE 113. Three hours of lecture per week; accompanied by a lab course. *Prerequisite: Grade of "C" or better in CHE 113; Corequisite: CHE 116.*

CHE 115 General Chemistry I Laboratory .....(1)
Laboratory to accompany General Chemistry I lecture. Three hours of lab per week. *Corequisite: CHE 113 or consent of the Instructor.*

CHE 116 General Chemistry II Laboratory.....(1)
Laboratory to accompany General Chemistry II lecture. Three hours of lab per week. *Prerequisite: Grade of "C" or better in CHE 115; Corequisite: CHE 114 or consent of the Instructor.*

CHE 147 Laboratory Safety .....(1)
A survey of laboratory safety principles. Course topics will include common laboratory safety practices, chemical hazards, biological hazards, personal protective equipment, chemical hazard communication, emergency procedures and other aspects of laboratory safety. *Prerequisite: CHE 100 or higher.*

CHE 313 Organic Chemistry I .....(4)
A study of the chemistry of carbon designed for chemistry majors and preprofessionals. Four hours of lecture per week. *Prerequisite: Grade of "C" or better in CHE 114 and CHE 116; Corequisite: CHE 315.*

CHE 314 Organic Chemistry II .....(4)
A continuation of CHE 313. Four hours of lecture per week. *Prerequisite: Grade of "C" or better in CHE 313; Corequisite: CHE 316.*

CHE 315 Organic Chemistry I Laboratory .....(1)
Laboratory to accompany Organic Chemistry I lecture. Three hours of lab per week. *Prerequisite: Grade of "C" or better in CHE 116; Corequisite: CHE 313.*

CHE 316 Organic Chemistry II Laboratory.....(1)
Laboratory to accompany Organic Chemistry II lecture. Three hours of lab per week. *Prerequisite: Grade of "C" or better in CHE 315; Corequisite: CHE 314.*

CHE 321 Quantitative Analysis .....(4)
Classical and modern techniques of analytical chemistry, emphasizing laboratory work in quantitative measurement. Three hours of lecture per week and three hours of lab per week. *Prerequisites: Grade of "C" or better in CHE 114 and CHE 116.*

CHE 322 Instrumental Analysis.....(4)
A study of the fundamentals of instrumental analysis covering the major spectroscopic and chromatographic techniques. Three hours of lecture and three hours of lab per week. *Prerequisites: CHE 321, PHY 224, and a grade of "C" or better in CHE 313 and CHE 315; or consent of the Instructor.*

CHE 400 Physical Chemistry I.....(4)
A presentation of the fundamental principles of thermodynamics. Topics include equations of state, laws of thermodynamics, entropy, kinetic theory of gases, chemical equilibrium, and physical transformations of materials. The course consists of four hours of lecture and practicum each week. *Prerequisites: MTH 222, PHY 223, PHY 224 and a grade of "C" or better in CHE 114 and 116; or consent of the Instructor.*

CHE 401 Physical Chemistry II .....(4)
A continuation of Chemistry 400. A study of the physical principles underlying chemical reactions. The focus will be on spectroscopy and chemical kinetics. Three hours of lecture and three hours of laboratory per week. *Prerequisite: CHE 400 or consent of the Instructor.*

CHE 425 Biochemistry.....(4)
A study of the chemistry of biological systems. The course will cover such topics as proteins, nucleic acids, enzymes, carbohydrates, lipids, biosynthesis, and catabolism. This course serves as an introduction to post-graduate level biochemistry. The course consists of four hours of lecture and practicum each week. *Prerequisites: Grade of "C" or better in CHE 314 and CHE 316. It is recommended that students have had BIO 151 prior to taking biochemistry.*

CHE 435 Inorganic Chemistry.....(4)
A study of the chemistry of the elements and inorganic compounds, including theoretical and structural concepts. The course consists of four hours of lecture and practicum each week. *Prerequisites: Grade of "C" or better in CHE 314 and CHE 316; or consent of the Instructor.*

CHE 480 Seminar in Chemistry.....(1)
Presentation of current and historical topics in chemistry. The course emphasizes practice in the presentation of oral and written reports. As part of the course, students will be assessed regarding their knowledge of the field of chemistry. *Prerequisites: At least 20 semester hours of chemistry and senior standing or consent of the Instructor.*

CHE 490 Special Topics.....(1-4)
A study of a selected topic of special interest. May be proposed by either the Instructor or students, and may be taken for credit a number of times, provided a different topic is studied each time. *Prerequisites: At least a junior science major and consent of the Instructor.*

CHE 498 Lab Internship (Chemistry).....(1)
The student assists in instruction of a chemistry lab under the supervision of the laboratory instructor. *Prerequisite: Grade of "C" or better in the lab and lecture course being assisted with and the consent of the lab course Instructor. Students assisting with CHE 101 may substitute a "C" or better in CHE 113 and CHE 115 for the prerequisite requirement.*

CHE 499 Directed Individual Study .....(1-3)
Study based on the interest and need of the student. May include advanced course work, literature search, and/or laboratory work. Credit of one to three hours each semester, for a maximum of two semesters. *Prerequisites: At least 20 semester hours of chemistry and approval of a chemistry faculty member, Division Chair, and Dean of the College of Arts and Sciences.*

Communication (COM)

The Communication major, offered through the Division of Humanities, gives students both a practical and theoretical grounding within a liberal arts context. Communication courses teach the oral, nonverbal, and writing skills that are essential for success in personal relationships, business settings, and society. Graduates with a Communication degree generally seek employment in professional fields where interaction with people is important. For this reason, a Communication major or minor is an excellent choice for a successful career in journalism, business, education, law, politics, entertainment, medical services, or religion.

Communication Major

Basic program for a baccalaureate degree:

I. Core Requirements ..... 52-55 hours

II. Communication Requirements ..... 42 hours

COM 101	Appreciation of Theatre	3
COM 102	Desktop Publishing	3
COM 105	Introduction to Communication	3
COM 220	Introduction to Journalism	3
COM 230	Broadcast Basics	
	or	
COM 235	Digital Media	3
COM 301	Communication Theory	3
COM 303	Interpersonal Communication	3
COM 305	Mass Media in Society	3
COM 310	Principles of Editing & Design	3
COM 425	Advanced Public Speaking	3
COM 400	Senior Capstone in Communication	3
COM 498	Internship in Communication	3

Select two COM Electives

COM	Electives must be at the 300 or 400 level	6
	(Note: COM 225 is not included in the major)	

III. General electives as needed to meet the minimum requirements of 120 semester hours.

Communication Minor

Requirements ..... 21 hours

COM 105	Introduction to Communication	3
COM 220	Introduction to Journalism	3
COM 301	Communication Theory	
	or	
COM 303	Interpersonal Communication	
	or	
COM 305	Mass Media in Society	3
COM	Electives	12

Communication Course Descriptions

COM 101 Appreciation of Theatre .....(3)
The course provides an overview of the history of the theatre, rehearsal techniques, theatrical terminology, and theatrical conventions. Students will discuss selected plays from the Greek to the contemporary. *Prerequisite: ENG 111 or ENG 114.*

COM 102 Desktop Publishing .....(3)
An in-depth approach to using desktop publishing software and computer graphics for the development of a variety of publications and materials, including newsletters, advertisements and public relations pieces.

COM 105 Introduction to Communication .....(3)
The course provides an introduction to the basic concepts, vocabulary, theories and processes relevant to understanding communication. The various contexts of communication are explored: intrapersonal, interpersonal, small group, organizational, public, and mass. Students also gain an appreciation for the careers in which human communication plays an especially important role. *Prerequisite: ENG 099 or ESL 031 with a grade of "C" or better or placement beyond.*

COM 130 History of Electronic Media ..... **(3)**
The course is a survey of and introduction to the history, organization, regulation, and current operating practices of the broadcast industry. *Prerequisite: ENG 099 or ESL 031 with a grade of "C" or better or placement beyond. Cross-listed as FMA 130.*

COM 202 Fundamentals of Acting ..... **(3)**
Acting is believing, which is the primary assumption of this course. To believe is to understand the play and the theatre. Interpreting the lines will be an essential part of the study of theatrical character development.

COM 220 Introduction to Journalism ..... **(3)**
Emphasis is placed on the skills of reporting. Practice in writing and editing news and sports stories and feature articles, with a glance at reviews, editorials, and columns is also provided. Required of all students majoring or minoring in Communication. *Prerequisite: ENG 112 or ENG 115. Cross-listed as ENG 220.*

COM 225 Fundamentals of Public Speaking ..... **(3)**
An introduction to the major forms of speech, concentrating on the primary elements of public address and group discussion. *Prerequisite: ENG 112 or ENG 115. The course is a general education requirement and does not count toward the major or minor in Communication.*

COM 230 Broadcast Basics ..... **(3)**
Students will be introduced to the basic technological skills that are required for television productions. These skills include story conceptualization and research, camera techniques, script writing, audio production, and video editing. The course will be a combination of lecture and lab experience for a variety of news and/or feature stories that involve multiple locations and interviews. *Prerequisite: ENG 111 or ENG 114.*

COM 235 Digital Media ..... **(3)**
This course introduces the basic technological skills required for digital video and audio production. Students will examine ideas of storytelling, conceptual and aesthetic principles, and media ethics while using digital video cameras, audio recorders, and non-linear video editing software. This course is a combination lecture and lab experience. *Prerequisite: ENG 111 or ENG 114. Cross-listed as FMA 235.*

COM 290 Special Topics ..... **(3)**
Study of selected topics of interest in the field of communication. The topic may differ each time the course is offered and may be proposed by the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: ENG 111 or ENG 114.*

COM 301 Communication Theory ..... **(3)**
The course is a survey of the major theories of human communication, attitude development, and change. Systems, symbolic interaction, cognitive, behavioral, interpretive, critical, and other theoretical perspectives are studied. *Prerequisites: ENG 112 or ENG 115, COM 225, and a grade of "C" or better in COM 105.*

COM 303 Interpersonal Communication ..... **(3)**
Consideration of human interaction in face-to-face situations. Intellectual, psychological, sociological, and experiential activities are provided for individual student development. *Prerequisites: ENG 112 or ENG 115 and COM 225.*

COM 304 Health Communication ..... **(3)**
Emphasis is placed on the importance of good interpersonal communication skills, ethics, and cultural awareness in health-related interactions. Professional-to-patient, patient-to-professional, and professional to professional perspectives are studied. *Prerequisites: ENG 111 or ENG 114 and COM 225.*

COM 305 Mass Media in Society ..... **(3)**
This course explores the dynamic forms of mass media and persuasion in society, including advertising, politics, and entertainment. *Prerequisites: ENG 112 or ENG 115 and COM 225.*

COM 306 Gender and Communication ..... **(3)**
The purpose of this course is to provide students with an understanding of how people communicate in gendered styles. Students will examine how gender affects the communication process in a variety of communication contexts, including interpersonal, organizational, and within the media. Students will study the formation of gender identities and examine gender roles in society. *Prerequisites: ENG 112 or ENG 115.*

COM 310 Principles of Editing and Design ..... **(3)**
A hands-on course in putting together printed materials, from inception of story ideas to finished product. Emphasizes both creative and managerial skills in layout, typography, photo selection and use, editing, headline writing and developing publication objectives. Students will also participate in and share responsibility for a college publication. *Prerequisites or Corequisites of COM 102 and COM 220 or ENG 220.*

COM 311 Advanced Composition ..... **(3)**
More practice in writing exposition and argument, with emphasis on developing a sophisticated and polished style. Readings in and discussion of logic, semantics, and rhetorical strategies. *Prerequisite: ENG 112 or ENG 115. Cross-listed as ENG 311.*

COM 315 Linguistics ..... **(3)**
Study of modern grammar, usage, and a variety of topics concerning language, including the nature and structure of language, language change, and diversity. *Prerequisite: ENG 112 or ENG 115. Cross-listed as ENG 315.*

COM 320 Advanced Journalism ..... **(3)**
Advanced practices of journalism, including covering courts, police, and governmental agencies, and reporting investigative and feature stories. Legal and ethical issues unique to the profession of journalism are also studied. *Prerequisite: COM 220 or ENG 220. Cross-listed as ENG 320.*

COM 321 Publications Practicum ..... **(1)**
Practical experience in writing and editing for a school publication. This course may be taken as many as three times, for a total of three hours. *Prerequisite and/or corequisite: COM 310 or permission of Instructor. Cross-listed as ENG 321.*

COM 323 Intercultural Communication ..... **(3)**
The purpose of this course is to focus on the importance of culture in our everyday lives, and the ways in which culture interrelates with and affects communication processes. The course is designed to increase sensitivity to other cultures and provide an introduction to and exploration of the core concepts within intercultural communication. Students will increase awareness of their own cultural backgrounds, and the contexts (social, cultural and historical) in which they live and communicate. *Prerequisite: ENG 111 or ENG 114.*

COM 325 Political Communication ..... **(3)**
This course studies communication as it serves the political system, society, and Americans as individuals. Topics include communication in the governing process and in campaigns, and communication as a way of expressing and reinforcing political values. Specific goals: to understand the roles and functions of communication in American politics, to identify the variables and actors in political communication, and to investigate the roles of the mass media in American politics. *Prerequisites: ENG 112 or ENG 115 and COM 225. Cross-listed as PLS 325.*

COM 327 Business Communications ..... **(3)**
A study of the types of communication required to function effectively in the business environment. Students will learn about message strategy, effective business writing including formal report writing and other business correspondence, presentation skills, verbal and nonverbal components of communication, and dyadic and small-group communication. Appropriate computer technology will be incorporated into the course such as use of the Internet, e-mail, etc. *Prerequisites: CS 101 or higher, ENG 111 or ENG 114, ENG 112 or ENG 115 and COM 225, or permission of the instructor. Cross-listed as BUS 327.*

COM 329 Public Relations ..... **(3)**
An introduction to the field of public relations. The course provides practice with the duties associated with public relations, including writing press releases, working with publications, and event/promotion planning. *Prerequisites: ENG 112 or ENG 115. Cross-listed as BUS 490.*

COM 330 Intermediate Broadcasting ..... **(3)**
This course is an intermediate approach to the principles and practice of collecting, writing, editing and announcing television news stories. Students will build upon the skills learned in COM 230, namely story conceptualization and research, camera techniques, script writing, audio production, and video editing. The course will be a combination of lecture and lab experience with an increased emphasis on journalistic reporting, advanced editing skills, and proficiency with the production requirements for quality programs suitable for airing on broadcast media. *Prerequisite: COM 130, COM 230 or COM 235, and prerequisite or co-requisite of COM 225. Cross-listed as FMA 330.*

COM 332 Voice and Diction ..... **(3)**
Principles of effective voice usage. Special emphasis is placed on phonetic and vocal drills and improving voice and diction characteristics. *Prerequisite: ENG 111 or ENG 114.*

COM 333 Oral Interpretation ..... **(3)**
A course designed to develop the art of communicating to an audience a work of literature in its intellectual, emotional, and aesthetic aspects through vocal, physical, and psychological performing techniques. Literary forms include prose, poetry, and drama, as well as mixed forms from lecture, recital, reader's theatre, and chamber theatre. *Prerequisite: COM 225.*

COM 335 Digital Film Production ..... **(3)**
This course focuses on advanced techniques of digital film production and increases the students' understanding of visual storytelling and expression. Students will build upon skills learned in COM 230 to create short documentary based media. The course will combine lecture and lab experience and primarily focus on the production of documentary films. *Prerequisite: COM 230 or COM 235. Cross-listed as FMA 335.*

COM 375 Web Design and Development ..... **(3)**
This course will provide students with a foundation for Web site development and will enable them to storyboard, design multimedia Web pages, effectively integrate animation into Web site design, analyze trends and issues in Web design, and utilize the latest Web page editing, Web site maintenance, Web graphics, and Web animation software to enhance Web site design. *Prerequisite: COM 102 or CS 101 or higher. Cross-listed as BUS 375.*

COM 390 Special Topics ..... **(3)**
Study of selected topics of interest in the field of communication. The topic may differ each time the course is offered and may be proposed by the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisites: COM 225 and ENG 112 or ENG 115. When offered in conjunction with COM 290, students at 390 level will do an extra research paper or project.*

COM 400 Senior Capstone in Communication ..... **(3)**
The course serves as a capstone course designed to allow student majors or minors in communication to apply their course work to professional and theoretical issues in communication. It includes in-depth readings in communication journals to gain a broader understanding of the discipline, a survey of employment in related fields, post-graduate study options, and completion and evaluation of student portfolios. *Prerequisites: COM 220 and COM 301. Open only to Communication majors and minors who have senior standing and have completed 18 hours of communication requirements.*

COM 425 Advanced Public Speaking ..... **(3)**
The course will require students to use public speaking in applying the principles of rhetoric to forensics. Students will develop advanced skills in literary presentations and further build confidence for speaking in complex and otherwise difficult situations. There will be increased emphasis on delivery skills and organization of speech content. *Prerequisite: COM 225.*

COM 498 Internship in Communication.....(3-6)
The course provides a supervised field placement experience for the advanced communication major or minor in an organization, business, or media outlet related to the practice of communication activities. Open only to communication majors or minors, usually in their senior year, after fulfilling most other course requirements. In addition to work at the internship site, students must participate in regular class meetings that are designed to enhance the internship learning experience and strengthen communication skills most relevant to employment and career success. *Prerequisites: Open only to communication majors or minors who have completed 60 credit hours and permission of Instructor, Division Chair, and Dean.*

COM 499 Directed Study in Communication.....(3)
Directed study in a specific area of communication literature and practice not covered by existing courses within the curriculum. *Prerequisites: Permission of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

Computer Science (CS)

The Computer Science program is part of the Division of Mathematics and Natural Sciences of the College of Arts and Sciences. The program in Computer Science combines a liberal arts education in the areas of science and mathematics with a flexible curriculum of courses in computer science. Students will develop an understanding of the concepts and applications of computer systems.

Computer Science Major

Basic program for a baccalaureate degree:

I. Core Requirements..... 52-60 hours

II. Computer Science Requirements.....38 hours

CS 109	Introduction to Computer Science	3
CS 221	Object-Oriented Programming I	4
CS 222	Object-Oriented Programming II	4
CS 330	Machine Organization	3
CS 350	Data Structures I	3
CS 355	Data Structures II	3
CS 380	Principles of Programming Language	3
CS 480	Senior Project	3
MTH 251	Discrete Mathematics	3

Select three CS electives (9 hours) from the following:

CS 280	Programming Language Elective	3
CS 299	Directed Individual Study	3
CS 320	Introduction to Numerical Methods	3
CS 360	Data Base Analysis	3
CS 410	Operating Systems	3
CS 420	Compiler Design	3
CS 490	Special Topics	3
CS 499	Directed Study in Computer Science	3

III. Related Studies Requirements .....8 hours

MTH 121	Calculus I	4
MTH 222	Calculus II	4

IV. General electives as needed to meet the minimum requirements of 120 semester hours.

Computer Science Minor

Requirements .....23 hours

CS 109	Introduction to Computer Science	3
CS 221	Object-Oriented Programming I	4
CS 222	Object-Oriented Programming II	4
CS 350	Data Structures I	3
CS 330	Machine Organization	
	or	
CS 380	Principles of Programming Languages	3
MTH 251	Discrete Mathematics	3
CS	Elective at the 300/400 level	3

Computer Science Course Descriptions

CS 101 Computer Literacy.....(3)
For students who have no background in computers; this course discusses basic components and terminology of computers and provides hands-on work with a computer operating system, word processing, spreadsheets, and databases. *Prerequisites: MTH 091 and RED 098 or ESL 022, or placement beyond. Cannot be used toward computer science major or minor.*

CS 109 Introduction to Computer Science ..... (3)
A breadth-based survey of computer science. Topics to be covered include computer basics, the Internet, history of computers, algorithms and data representation, introductory computer architecture, ethics and computer in society. About half of the course will involve simple programming in a high level language (*e.g.* JavaScript) *Prerequisites: MTH 091 and RED 098 or ESL 022, or placement beyond.*

CS 170 Digital Imaging ..... (3)
This course is a study in how computers can be used to create and manipulate images. Students will learn how to use image editing software to edit images. Students will also learn how some of these tasks are performed by writing programs in a high level language to modify images as well. *Prerequisites: MTH 091 and RED 098 or placement beyond.*

CS 221 Object-Oriented Programming I ..... (4)
An introduction to programming using a high-level object-oriented programming language. Topics will include fundamental data types, flow of control, classes and objects, methods and functions, and inheritance. This is an integrated course meeting five hours each week in a computer lab, and it will provide experience with typical software development tools: editor, compiler/linker, and symbolic debugger. *Prerequisites: CS 109 or CS 170, and MTH 095 or placement beyond, or MTH 121.*

CS 222 Object-Oriented Programming II ..... (4)
A continuation of CS 221, where practices in object-oriented design will be further developed, especially those related to inheritance, collections and polymorphism. The integrated course structure will provide substantial practice with modern programming tools and increased use of program development tools. *Prerequisite: CS 221.*

CS 280 Programming Language ..... (3)
An in-depth study of a particular programming language such as ADA, C, COBOL, FORTH, FORTRAN, LISP, PROLOG, RPG, Smalltalk, or X-Windows. Frequency of offering and language covered will vary according to demand. May be taken for credit any number of times, provided that a different language is studied each time, but only 3 credits may be used toward a Computer Science major.

CS 290 Special Topics ..... (3)
A study of selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or students. This course may be taken for credit any number of times, provided that a different tipic is studied each time. *Prerequisites: Computer Science major and consent of the Instructor.*

CS 299 Directed Individual Study ..... (1-3)
A student of sophomore status or above may pursue special studies in computer science based on the interest and needs of the individual. *Prerequisite: Permission of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

CS 320 Introduction to Numerical Methods ..... (3)
Algorithms for the solution of numerical problems implemented on microcomputers; includes discussion of error, polynomial interpolation, solution of nonlinear equations, and numerical integration. *Prerequisites: MTH 222 and CS 221. Cross-listed as MTH 320.*

CS 330 Machine Organization ..... (3)
A survey of the internal architecture and operating principles of digital computers. *Prerequisites: CS 109, CS 221, CS 222, and MTH 251*

CS 350 Data Structures I ..... (3)
A study of programming techniques and strategies that are important for developing larger and more complex programs than those encountered in elementary programming courses. In particular, data structures such as stacks, queues, and lists will be considered, as well as topics in algorithmic analysis related to the use of these data structures. *Prerequisite: CS 222.*

CS 355 Data Structures II ..... (3)
A continuation of CS 350. More advanced data structures will be considered such as hash tables, binary search trees, and graphs. In addition, related topics in algorithmic analysis will be treated. *Prerequisite: CS 350.*

CS 360 Database Analysis ..... (3)
Design, organization and manipulation of data bases, including the design of data items and records. Data base management systems are surveyed and cases are examined in details of data insertion and retrieval. *Prerequisite: CS 350.*

CS 380 Principles of Programming Languages ..... (3)
Survey of several programming languages: historical, current, special-purpose, and experimental. Emphasis on comparison of language features, implementation techniques, selection of appropriate language for a given application. *Prerequisites: CS 221 and CS 222.*

CS 410 Operating Systems ..... (3)
A study of operating systems with respect to scheduling, program initiation, memory allocation, CPU allocation, and input/output control. *Prerequisites: CS 330 and CS 350.*

CS 420 Compiler Design ..... (3)
Study of compilers-translators of a high level language to assembly language or machine language. Theory and efficient implementation methods are covered. Various types of grammars are discussed. Several components of a simple compiler are implemented. *Prerequisite: Grade of "C" or better in CS 355.*

CS 430 Parallel Programming ..... (3)
An introduction to parallel processing hardware and programming. Topics will include computer cluster construction and operation, writing simple parallel programs for execution on a computer cluster, and writing multi-threaded programs for execution on a single- or multi-core processor.. *Prerequisites: CS 222.*

CS 480 Senior Project ..... (3)
The capstone course in Computer Science. Class meets for two hours per week at the beginning of the term, then down to once a week (or less often) after midterm. Classroom time is on the study of software engineering; the remainder of the time is for students to develop and write a program of suitable complexity decided upon the student and the professor. *Prerequisites: CS 355 and Senior Standing.*

CS 490 Special Topics ..... (3)
A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisites: Junior or senior standing, Computer Science major, and consent of the Instructor.*

CS 499 Directed Study in Computer Science ..... (1-3)
A student of junior or senior status may pursue special studies in the field of computer science. *Prerequisites: Permission of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

Criminal Justice (CJ)

The Criminal Justice Major consists of a core of required courses in Criminal Justice (beyond the General Studies Core). The Criminal Justice Major at the University of Pikeville follows the programs listed by the US News Best Criminology Programs, but on a smaller scale. A Criminal Justice Major must complete 21 credit hours of core requirements. The Criminal Justice Major is then able to tailor their program of study around their interests and intended careers through the completion of 15 credit hours of electives from other related disciplines, such as Sociology, Psychology, Communication, and Religion, to gain a well-rounded knowledge base. This firm foundation in Criminal Justice would prepare students for a variety of professional settings, including State and Federal law enforcement, corrections, courts, chemical dependency and substance abuse counseling, research, pre-law, and graduate studies in Criminal Justice and related disciplines.

Criminal Justice Major

Basic program for a baccalaureate degree:

I. Core Requirements ..... 52-60 hours

II. Criminal Justice Core Requirements ..... 21 hours

CJ 152	Introduction to Criminal Justice	3
CJ 273	Police Practice and Procedures	3
CJ 283	Corrections	3
MTH 200	Elementary Probability and Statistics	
	or	
CJ 285	Statistics for the Social Sciences	3
CJ 371	Criminological Theory	3
CJ 452	Interdisciplinary Commons in Law, Justice, and Society	3
SOC 310	Research Methods	3

III. Elective Requirements for the Major ..... 15 hours

Select 15 hours from the following list. Select a minimum of 9 hours from the 300-400 level.

CJ 274	Community Policing	3
CJ 280	Ethics in Criminal Justice	3
*CJ 290	Special Topics in Criminal Justice	1-3
*CJ 291	Special Topics in Criminal Justice and Sociology	1-3
CJ 361	Victimology	3
CJ 375	Investigative Function in Law Enforcement	3
CJ 384	Community Based Corrections	3
CJ 419	Women and Crime	3
CJ 463	Race, Ethnicity, Social Class, and Crime	3
CJ 472	Law of Criminal Justice	3
*CJ 490	Special Topics in Criminal Justice	1-3
*CJ 491	Special Topics in Criminal Justice and Sociology	1-3
CJ 498	Practicum	3
CJ 499	Directed Individual Study in Criminal Justice	1-3
COM 303	Interpersonal Communication	3
PSY 323	Abnormal Psychology	3

REL 332	Islam	3
SOC 214	Juvenile Delinquency	3
SOC 342	Drugs and Society	3
SOC 355	Deviant Behavior	3
SOC 405	Social Stratification	3
SOC 411	Sociology of Mental Disorders	3

**Note: No more than 3 hours of Special Topics (CJ 290, 291, 490, 491) can be used to meet the Criminal Justice Major requirements.*

IV. General electives as needed to meet the minimum requirements of 120 semester hours.

Criminal Justice Minor

Requirements ..... 12 hours

CJ 152	Introduction to Criminal Justice	3
CJ 273	Police Practices and Procedures	3
CJ 283	Corrections	3
CJ 371	Criminological Theory	3

Select 9 hours from the following list. At least 6 credits must be in Criminal Justice.

CJ 274	Community Policing	3
CJ 280	Ethics in Criminal Justice	3
*CJ 290	Special Topics in Criminal Justice	1-3
*CJ 291	Special Topics in Criminal Justice and Sociology	1-3
CJ 361	Victimology	3
CJ 375	Investigative Function in Law Enforcement	3
CJ 384	Community Based Corrections	3
CJ 419	Women and Crime	3
CJ 463	Race, Ethnicity, Social Class, and Crime	3
CJ 472	Law of Criminal Justice	3
*CJ 490	Special Topics in Criminal Justice	1-3
*CJ 491	Special Topics in Criminal Justice and Sociology	1-3
CJ 498	Practicum	3
CJ 499	Directed Individual Study in Criminal Justice	1-3
COM 303	Interpersonal Communication	3
PSY 323	Abnormal Psychology	3
REL 332	Islam	3
SOC 214	Juvenile Delinquency	3
SOC 342	Drugs and Society	3
SOC 355	Deviant Behavior	3
SOC 405	Social Stratification	3
SOC 411	Sociology of Mental Disorders	3

**Note: No more than 3 hours of Special Topics can be used to meet the Criminal Justice Minor requirements.*

Associate Degree in Criminal Justice

Basic Program for an Associate Science Degree:

I. Core Requirements ..... 30 hours

COM 225	Public Speaking	3
CS 101	Computer Literacy	
ENG 111	Composition I	
	or	
ENG 114	Honors Composition I	3
ENG 112	Composition II	
	or	
ENG 115	Honors Composition II	3
MTH 105	Contemporary College Mathematics	
	or	
MTH 113	PreCalculus Algebra	
	or	
MTH 121	Calculus I	3-4
PSY 110	General Psychology	3
REL 213	Old Testament	
	or	

REL 214	New Testament	3
SOC 119	Introduction to Sociology	3
Electives	General Electives	6

II. Criminal Justice Requirements ..... 18 hours

CJ 152	Introduction to the Criminal Justice System	3
CJ 273	Police Practices and Procedures	3
CJ 283	Corrections	3
CJ 361	Victimology	3
CJ 371	Criminological Theory	3
SOC 214	Juvenile Delinquency	3

III. Elective Requirements ..... 12 hours

Select 12 hours from the following list.

CJ 274	Community Policing	3
CJ 280	Ethics in Criminal Justice	3
*CJ 290	Special Topics in Criminal Justice	1-3
*CJ 291	Special Topics in Criminal Justice and Sociology	1-3
CJ 375	Investigative Function in Law Enforcement	3
CJ 384	Community Based Corrections	3
CJ 419	Women and Crime	3
CJ 463	Race, Ethnicity, Social Class, and Crime	3
CJ 472	Law of Criminal Justice	3
*CJ 490	Special Topics in Criminal Justice	1-3
*CJ 491	Special Topics in Criminal Justice and Sociology	1-3
CJ 498	Practicum	3
CJ 499	Directed Individual Study in Criminal Justice	1-3
SOC 342	Drugs and Society	3
SOC 355	Deviant Behavior	3
SOC 405	Social Stratification	3
SOC 411	Sociology of Mental Disorders	3

**Note: No more than 3 hours of Special Topics (CJ 290, 291, 490, 491) can be used to meet the Criminal Justice elective requirements.*

Criminal Justice Course Descriptions

CJ 152 Introduction to the Criminal Justice System ..... (3)
A study of the agencies, institutions, and processes of the American criminal justice system-legislature, police, attorneys, courts and corrections; the nature and extent of crime; legal defenses and the limits of the law; constitutional and procedural considerations affecting arrest, search and seizure; cases and materials affecting criminal law, prosecution, defense, and the sentencing and sanctioning process in the control of criminal behavior. *Prerequisite: ENG 098 or ESL 031 or placement beyond.*

CJ 273 Police Practices and Procedures ..... (3)
An overview of the organization and operations of law enforcement agencies, and their line, staff, and auxiliary functions. Focus shared between the police as a formal organization in patrol and investigative operations, and the role given law enforcement in the relationship of communal security and consent to governmental authority. Primary attention given to law enforcement ethics and professionalism, with some scenario-based instruction to illustrate these critical factors in law enforcement. *Prerequisite: ENG 099 or ESL 031 or placement beyond and Prerequisite or Corequisite of CJ 152.*

CJ 274 Community Policing ..... (3)
Examines the major concepts and problems involved in the widely-recognized shift in the operations of modern law enforcement. The course will examine the origins, continuing development, and experiences and record of community policing; a review of research and analysis of the advantages and disadvantages of community policing. *Prerequisites: CJ 152 and CJ 273.*

CJ 280 Ethics in Criminal Justice ..... (3)
This course will develop a theoretical base for the examination of criminal justice practice and management in terms of its legality, morality, and ethical values; the primary method of instruction will be case-analysis of such topics as the behavior of police in a democratic society, theories of punishment and the rights of prisoners, the regulation of the behaviors of the officers of the court, and the significance of the rule of law for all criminal justice managers. *Prerequisite: ENG 099 or ESL 031 or placement beyond and Prerequisite or Corequisite of CJ 152.*

CJ 283 Corrections ..... (3)
Following an historical exploration of the correctional efforts in human societies and the more recent reforms of the American prison movement, this course will direct its study to six major areas: sentencing strategies and punishment rationale in democratic societies, the philosophy and effectiveness of treatment and rehabilitation, individual adjustment and social organization in both male and female prisons, constitutional sources and remedies in addressing prisoners' rights, the professionalization of correctional professionals and emerging alternatives to incarceration. *Prerequisite: ENG 099 or ESL 031 or placement beyond and Prerequisite or Corequisite of CJ 152.*

CJ 285 Statistics for the Social Sciences ..... (3)
This course will examine both descriptive (e.g. distributions, central tendency, variability, graphic representations) and inferential (e.g. t-tests, Analysis of Variance) statistics within the context of the social sciences. Emphasis will be placed on understanding the conditions that call for the use

of one test over another. Students will be exposed to theory as well as to hands-on application through computer statistics packages such as SPSS. *Prerequisites: CJ 152, PSY 110 or SOC 119 and MTH 095, MTH 105, MTH 113, or MTH 121. Cross-listed as PSY 285 and SOC 285.*

CJ 290 Special Topics in Criminal Justice .....(1-3)
A study of a selected topic of special interest. The topic may be proposed by either the Instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisite: CJ 152.*

CJ 291 Special Topics in Criminal Justice and Sociology .....(1-3)
A study of a selected topic of special interest. The topic may be proposed by either the Instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisite: CJ 152 or SOC 119. Cross-listed as SOC 291.*

CJ 361 Victimology.....(3)
While a relatively new field in criminology and criminal justice, the study of crime victims is just as important as the study of crime and criminals. The course will review sources of data on crime victims, the interaction between the victim and the criminal justice system, and different types of crime victims, such as intimate partners, children, women, men, and the elderly. Other topics related to Victimology may also be addressed. *Prerequisites: ENG 112 or ENG 115, CJ 152 and Sophomore standing.*

CJ 371 Criminological Theory.....(3)
This course is an in-depth evaluation of classical and contemporary criminological theories. The course will review each major category of criminological theory, to include classical, biological, psychological, structural, subcultural, integrated theories, among others. Lastly, the course will examine how research on crime in the real world impacts criminologists' ability to suggest and implement programmatic responses designed to reduce crime. Reading intensive. *Prerequisites: ENG 112 or ENG 115, CJ 152 and Junior standing.*

CJ 375 Investigative Function in Law Enforcement .....(3)
This is an introduction to criminal investigation in the field. Attention is given to police conduct at the crime scene, interrogation and interviews with suspects and witnesses, the development of informants, and surveillance techniques. Particular focus on special techniques appropriate to special kinds of investigation. Strong emphasis on preparation for trial, report writing, and the professional role of law enforcement in testimony. *Prerequisites: ENG 111 or ENG 114, CJ 152, CJ 273 and Sophomore standing.*

CJ 384 Community-Based Corrections .....(3)
Problems of work-release and school-release programs for institutional inmates; administration of halfway houses; nonresidential programs for probationers, parolees, and drug abusers; assessment of the effectiveness and the purposes of the "community-based correctional facility" in contemporary corrections. *Prerequisites: ENG 111 or ENG 114, CJ 152, CJ 283 and Sophomore standing.*

CJ 419 Women and Crime.....(3)
Women's involvement in crime and interactions with criminal justice system have generally been overlooked. This course is designed to offer students the opportunity to examine diverse perspectives which focus on the complexity of female contract and interaction with the criminal justice system and its agencies. Topics may include, but are not limited to, women as victims, offenders, and workers in the criminal justice system. *Prerequisites: ENG 112 or ENG 115, SOC 119, CJ 152, completion of 12 hours of coursework in Criminal Justice and/or Sociology and Junior standing.*

CJ 452 Interdisciplinary Commons in Law, Justice, and Society.....(3)
This "capstone" course will examine the cultural resources that have shaped and continue to provide alternatives to the criminal justice system: analysis of policy roles of the institutions of the criminal justice system within the framework of the functions of the law in American society. This inter-disciplinary course attempts to construct a philosophical basis and institutional identity for the entire major. *Prerequisite: Senior standing or permission of the Instructor. Cross-listed as PSY 452 and SOC 452.*

CJ 463 Race, Ethnicity, Social Class, and Crime.....(3)
This course will examine the complex inter-relationships between race and crime in the United States, with a special emphasis on social class. The focus of the course will be on critical thinking regarding racial disparities and discrimination in the explanation of crime and in the criminal justice system. Reading intensive. *Prerequisites: ENG 112 or ENG 115, SOC 119, CJ 152, completion of 12 hours of coursework in Criminal Justice and/or Sociology and Junior standing.*

CJ 472 The Law of Criminal Justice.....(3)
Viewing the criminal law as an instrument of social control, an extensive analysis will explore the broad range of legal principles bringing a criminal case: justification, attempt, conspiracy, parties to crime, ignorance and mistake, immaturity, insanity, and intoxication. Some consideration is given to rules of evidence in criminal cases. An exploration of the law of homicide is undertaken as a device to test the rules by which the law is applied. The common law, selected statutes of Kentucky and of representative states, and what the function of law is in society are studied. *Prerequisites: ENG 112 or ENG 115, CJ 152, and Junior standing.*

CJ 490 Special Topics in Criminal Justice .....(1-3)
A study of a selected topic of special interest. The topic may be proposed by either the Instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisites: CJ 152 and Junior standing.*

CJ 491 Special Topics in Criminal Justice and Sociology.....(1-3)
A study of a selected topic of special interest. The topic may be proposed by either the Instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisite: CJ 152 or SOC 119 and Junior standing. Cross-listed as SOC 491.*

CJ 498 Practicum.....(1-3)
A supervised work/study placement in a setting consistent with the student's interest and career goals. May be repeated for a total of 6 semester hours with 3 hours credited to the completion of a Sociology or Criminal Justice major and the remaining 3 hours credited as an upper division general

elective. A student may earn no more than 6 hours of CJ 498 and SOC 498. Contacts with agencies arranged with permission of instructor. *Prerequisites: Junior standing, completion of 15 hours of coursework in Criminal Justice and/or Sociology, and permission of faculty supervisor. Cross-listed as SOC 498.*

CJ 499 Directed Individual Study in Criminal Justice .....(1-3)
A program of reading and reporting planned and carried out under the guidance of a faculty member in the major. The topic, issue, or area of student interest must concern a problem in the discipline *not otherwise available to students*. Interdisciplinary study is encouraged. *Prerequisites: Junior standing, completion of 15 hours of coursework in Criminal Justice, and permission of faculty supervisor.*

Developmental Studies Program

The Developmental Studies Program is part of the Division of Education in the College of Arts and Sciences. This program is centralized in design and allows for maximum faculty collaboration and student/faculty discourse in addition to offering students a supportive and comfortable environment in which to excel. The two-semester course design enables progress from foundational level skills to college readiness skills and prepares students for success in college. Collaboration with general education faculty, combined with research-based teaching methods and supplemental academic support, will facilitate increases in student persistence and culminate in higher graduation rates for program completers. The program policies are as follows:

Placement: Initial placement in Developmental Studies courses is based on ACT, SAT, COMPASS, or KYOTE examination results and is mandatory if the student's sub-scores fall below specified levels (See Basic Skills Course Placement).

Students are exempted from placement in Developmental Studies courses in specific circumstances. Students who have completed the appropriate Developmental/Basic Skills required courses at other institutions with a grade of "C" or better will not be placed in Developmental Studies courses. Students transferring to the University of Pikeville with college level English credits comparable to the University's introductory level course (ENG 111 or ENG 114) will not be required to take Developmental ENG or RED courses. Students transferring to the University of Pikeville with college-level mathematics credits comparable to the University of Pikeville's introductory level courses will not be required to take Developmental MTH courses.

Enrollment Limits: Students enrolled in two or more Developmental Studies courses are limited to a maximum course load of 14 hours per semester. Developmental Studies courses may NOT be taken as electives by students who have placed in or completed higher level courses.

Withdrawal Policy: Withdrawal from Developmental Studies courses is not allowed unless the student is withdrawing from the institution (i.e. withdrawing from all courses). A student may petition to withdraw from individual Developmental Studies courses under extenuating circumstances. Petitions must be approved by both the Director of the Developmental Studies Program and the Dean of the College of Arts and Sciences.

Grading Policy and Repeat Course Policy: The Developmental Studies program will adhere to the grading scale of the institution. A grade of "C" or better is required to progress out of any Developmental Studies courses. A student who receives a grade below "C" has the option of repeating the course one time for credit. Students who do not successfully complete a required Developmental Studies course in two attempts will be asked to leave the University. Students who earn a D, F, W, or FN in a Developmental Studies course may not use subsequent placement exam results to continue to the next course.

GPA and Graduation Requirements: Semester hours earned in Developmental Studies courses are used for computing the University of Pikeville grade point average (GPA) and for determining athletic eligibility and financial aid awards. They may not be used to satisfy the Associate or Baccalaureate degree semester-hour requirements for graduation.

Developmental Studies Course Descriptions

ENG 098 Foundations of Writing I.....(3)
In this course students will develop foundational writing skills at the sentence and paragraph levels with an emphasis on grammar, punctuation, and mechanics. The course consists of combined lecture and lab and is designed to prepare the student for ENG 099. *Note: This course can only be repeated once to improve the grade (maximum of two attempts).*

ENG 099 Foundations of Writing II.....(3)
In this course students will develop foundational writing skills at the paragraph and beginning short essay levels that incorporate a review of grammar, punctuation, mechanics, and format. The course consists of combined lecture and lab. *Prerequisite: Grade of "C" or better in ENG 098 or placement by examination. Note: This course can only be repeated once to improve the grade (maximum of two attempts).*

MTH 091 Fundamentals of Mathematics.....(3)
In this course students will develop the basic numeration and computation skills needed for more complex mathematics. Topics may include the basic arithmetic functions and their application to integers, whole, and rational numbers. The course consists of combined lecture and lab. *Note: This course can only be repeated once to improve the grade (maximum of two attempts).*

MTH 093 Beginning Algebra ..... (3)
In this course students will develop the basic algebraic concepts needed to express quantities using symbols and to rearrange these expressions to find unknown values. Topics range from equations and inequalities to polynomial factoring and will include practical applications. The course consists of combined lecture and lab. *Prerequisite: Grade of "C" or better in MTH 091 or placement by examination. Note: This course can only be repeated once to improve the grade (maximum of two attempts).*

MTH 095 Intermediate Algebra ..... (3)
A study of algebraic concepts and operations including products and factors of polynomials, equivalent fractions, powers and roots, linear and quadratic equations, functions and graphs of equations, solution of systems of equations, and practical applications. Skills in problem solving are developed. *Prerequisite: Grade of "C" or better in MTH 093 or placement by examination. Notes: This course for students interested in taking MTH 113 Precalculus Algebra – especially math and science majors. This course can only be repeated once to improve the grade (maximum of two attempts).*

RED 098 Reading and Study Skills I ..... (3)
In this course students will develop word recognition and reading skills that are essential for sound comprehension. The course consists of combined lecture and lab. *Note: This course can only be repeated once to improve the grade (maximum of two attempts).*

RED 099 Reading and Study Skills II ..... (3)
In this course students will review word recognition and reading skills essential for sound comprehension and develop more advanced and critical reading skills along with basic study and note-taking skills. The course consists of combined lecture and lab. *Prerequisite: Grade of "C" or better in RED 098 or placement by examination. Note: This course can only be repeated once to improve the grade (maximum of two attempts).*

Earth Science (ES)

Courses in earth science are offered under the Division of Mathematics and Natural Sciences in the College of Arts and Sciences. Introductory and advanced courses may be used to fulfill the laboratory science core requirement or to fulfill requirements for science teaching majors.

Earth Science Course Descriptions

ES 107 Introduction to Earth Science ..... (3)
A lecture course focusing on the various aspects of earth science. Topics emphasize the physical environment and may include rocks and minerals, the structure of the earth, plate tectonics, geological history, and the development of landforms. *Prerequisite: MTH 093 or placement beyond. Additionally, it is recommended that the accompanying laboratory (ES 108) be taken concurrently.*

ES 108 Introduction to Earth Science Laboratory ..... (1)
Laboratory to accompany the Introduction to Earth Science lecture. The class will meet for two hours each week. *Corequisite: ES 107.*

ES 208 Advanced Topics in Earth Science ..... (4)
The course will focus on the interaction between the atmosphere, hydrosphere and lithosphere. Topics may include atmospheric structure and circulation, clouds and precipitation, the hydrologic cycle, oceanography, planetary geology, and the earth as a system. The course involves three hours of lecture and two hours of laboratory per week. *Prerequisites: ES107 and ES 108.*

ES 290 Special Topics ..... (1-4)
Study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or the students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: Consent of the Instructor.*

ES 490 Special Topics ..... (1-4)
Study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or the students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: Consent of the Instructor.*

Economics (ECN)

The Economics program is part of the Coleman College of Business. Courses in this area are an intrinsic part of the program in business. A background in economics also is required for those students seeking to teach social studies in the secondary school environment.

Economics Course Descriptions

ECN 201 Principles of Macroeconomics ..... (3)
Overview of economics, concepts, and institutions; emphasis on the accounting, analytical, and policy aspects of national income and product, as well as public finance, money and banking, and international trade. *Prerequisite: MTH 095 or MTH 105 or placement beyond.*

ECN 202 Principles of Microeconomics .....(3)
Theories of production, determination of prices, and distribution of income in regulated and unregulated industries. Attention is given to problems of industrial relations, monopolies, and to comparative economic systems. *Prerequisite: MTH 095 or MTH 105 or placement beyond.*

Education (EDU)

The Education programs are part of the Division of Education in the College of Arts and Sciences. The organizing theme which undergirds and guides all the professional education programs at the University of Pikeville is "Effective teacher leaders enable ALL students to learn." To be able to make reflective analytical decisions that will enable all students to learn, teachers need appropriate knowledge, skills and dispositions. Since applicants are only admitted in the fall semester, students who have met or plan to meet prior to the next fall term all the criteria listed below must apply for admission by February 1 if they plan to be admitted for the next fall semester.

Students seeking elementary, middle grades or secondary certification who do not have a baccalaureate degree from a regionally accredited institution must fulfill all graduation requirements of the University and the requirements for the specific certification area desired. ***Certification requirements are subject to change based on guidelines published by the Education Professional Standards Board and changes made by the University of Pikeville.*** Specific requirements for all certification programs may be obtained from the Division of Education.

Admission to the University of Pikeville does not guarantee admission to the undergraduate Teacher Education Program and admission to the undergraduate Teacher Education Program does not insure automatic admission to the University of Pikeville Clinical II Program.

Criteria for Admission to the Undergraduate Teacher Education Program

The following criteria have been established for admission to any University of Pikeville Teacher Education Program. (See the University of Pikeville Teacher Education Program Continuous Assessment Plan for further explanation of the criteria.)

General Requirements for Admission

1. The applicant must be enrolled at the University of Pikeville.
2. The applicant must submit a formal application for admission to the Division of Education. Applications must be submitted no later than February 1 to be considered for fall admission.
3. The applicant must take the Praxis Core Academic Skills for Educators (CORE) tests in Reading, Writing, and Mathematics and obtain Kentucky passing scores on each test.
4. The applicant must have an overall grade point average of 2.75 or higher at the University of Pikeville.
5. The applicant must have on file an appropriate ~~a~~ current background report. This report must not show any convictions that would disallow the applicant from serving as an employee in the school district where he/she will be placed for targeted observations, Clinical I or Clinical II.
6. The applicant must have on file the Education Division office a signed and dated Verification of Federal Background Check form from the district where the candidates will be placed for Clinical I and Clinical II. The district will decide if the candidate' background check is appropriate for placement in the district for Clinical I and Clinical II.
7. The applicant must submit a completed and signed character and fitness questionnaire contained in Section III of the TC-1.
8. The applicant must sign a declaration acknowledging awareness of information required for certification in the state of Kentucky.
9. The applicant must present evidence of liability insurance by presenting current membership in KEA-SP or another organization that provides comparable insurance.
10. The applicant must keep the address, phone number, level of certification, area of specialization, and other changeable information up-to-date in the Education Office.
11. The applicant must be admitted by the Teacher Education Committee which has representation from the University and public school system.

General Knowledge for Admission

1. The applicant must demonstrate competency in basic literacy skills by
   a. obtaining Kentucky required passing scores on Praxis Core Academic Skills for Educators test in Reading, Writing, and Mathematics.
   b. completing all required courses in general knowledge with a minimum GPA of 2.75.
   c. completing each of the following courses with a course grade of "C" or better: ENG 111 or 114, ENG 112 or 115, COM 225, MTH 105 or MTH 113 or MTH 121, and EDU 205.

Specialization Knowledge for Admission

1. The applicant must have completed all required courses in specialization knowledge with a minimum GPA of 2.75 and no course grade lower than a "C."
2. The applicant must demonstrate a current and sufficient specialization knowledge of certified content area(s) by earning Kentucky's passing scores on Praxis II: Subject Assessments/Specialty Area Test(s).

Professional Knowledge for Admission

1. The applicant must have completed all required EDU 100-300 level courses in education with a minimum GPA of 2.75 and no course grade lower than a "C."
2. The applicant must demonstrate entry level professional knowledge of foundations by earning a 2 or better on each section of the Professional Knowledge of Foundations Interview.
3. The applicant must have participated in and entered activities from the categories of (1) observation in schools and related agencies including: Family Resource Centers or Youth Service Centers; (2) student tutoring; and (3) attendance at school board and school-based council meetings into the Kentucky Field Experience Tracking System (KFETS). During the above activities, the applicant must also have participated in meaningful learning activities with the following diverse populations: (1) students from a minimum of two different ethnic or cultural groups of which the applicant would not be considered a member; (2) students from different socioeconomic groups; (3) English language learners; (4) students with disabilities; and (5) students from across elementary, middle school, and secondary grade levels. (For more information, see the undergraduate Teacher Education Handbook.)
4. The applicant must demonstrate appropriate characteristics of a preservice teacher by receiving an average score of 2 or better on each section of the Evaluation for Admission to the Teacher Education Program, that includes a section on professional qualities, critical thinking, communication skills, creativity, and collaboration. This evaluation will be completed by an education faculty member, a content faculty member, and a P-12 teacher.
5. The applicant must review and sign a declaration to uphold the Professional Code of Ethics for Kentucky School Personnel.

Teacher Competencies for Admission

1. The applicant must demonstrate knowledge of each of the Kentucky Teacher Standards (KTS) and the University of Pikeville's Standard by locating an infographic on each standard and placing the graphics in his/her Candidate Assessment Notebook (CAN) and earning a score of 2 or better on each infographic.
2. The applicant must demonstrate, in a Standards Identification Interview, knowledge of the Kentucky Teacher Standards and the University of Pikeville Teacher Standard by earning a 2 or better on each standard.
3. The applicant must demonstrate knowledge of KTS 6, the technology Standard, by locating an appropriate infographic of the standard, placing the graphic in his/her CAN, and earning a score of 2 or better on the infographic.
4. The applicant must demonstrate knowledge of KTS 10, the leadership standard, by locating an appropriate infographic of the standard, placing the graphic in his/her CAN, and earning a score of 2 or better on the infographic.

University of Pikeville Professional Dispositions for Admission

1. The applicant must demonstrate an awareness of the professional dispositions identified by the program, which are related to diversity, by selecting the desired response for each professional disposition with 80% accuracy on the Dispositions Assessment Survey.

NOTE: Those students who plan to major in education but fail to meet any of the above admission criteria are informed of the missing components. These students should check with the Chair of the Education Division and their advisor(s) for assistance. Tutorial assistance, along with other academic support services, is provided for students wishing assistance of this type. If applicant does not demonstrate current and sufficient specialization knowledge of certified content area(s) by earning Kentucky's passing scores on Praxis II: Subject Assessments/Specialty Area Test(s), the applicant will meet with his/her academic advisor or the Director of Education to prepare an action plan. Most plans involve scheduling a regular time to meet with an education faculty member or the person in charge of Praxis review sessions.

Transfer Students

Transfer students must attend the University of Pikeville for at least one full semester and earn at least twelve semester hours of credit before applying for admission to the Teacher Education Program. They must then meet the above stated criteria to be admitted. EDU 100 – Introduction to Education as a Profession, EDU 328 – Education in Kentucky and all 400 level education courses must be completed at the University of Pikeville.

Post-Baccalaureate Students
Students who have completed a baccalaureate degree from a regionally accredited institution and wish to become certified teachers should meet with the University of Pikeville's Certification Officer who will advise them individually.

NOTE: Criteria for admission to any Teacher Education Program is subject to institutional and Kentucky's Education Professional Standards Board requirement changes.

Admission to any Teacher Education Program
Applications for admission to any Teacher Education Program at the University of Pikeville are due in the Education Office, Armington 442, no later than February 1. When a candidate applies for admission, he/she will have until the end of the last summer term of the academic year of the application submission to complete all admission criteria. In August of each year the Division will make recommendations to the Teacher Education Committee (TEC) concerning the admission status of each candidate. (See Teacher Education Handbook for further information).

Enrollment in Upper Division Professional Courses
Admission to the Teacher Education Program is required for enrollment in upper level professional education courses. They include professional education courses with numbers 400 or above. Students also need to note that all 400 level education courses must be taken at the University of Pikeville.

Description of Programs
The University of Pikeville has a variety of teaching majors leading to either the Bachelor of Science degree or the Bachelor of Arts degree. Candidates who seek to be recommended for a teaching certificate must, after having met specific requirements, be accepted into the Teacher Education Program in order to complete required courses and be accepted into the Student Teaching Program to complete a student teaching assignment.

The Teacher Education Programs at the University of Pikeville are accredited by Kentucky's Education Professional Standards Board, which uses the standards of the National Council for the Accreditation of Teacher Education (NCATE) for evaluation purposes. Requirements for each teaching area at the University of Pikeville are in compliance with the Education Professional Standards Board certification guidelines and are subject to change.

The University of Pikeville Division of Education offers teacher preparation programs in the following areas:

1. Elementary Education: A candidate who completes a program in elementary education will be prepared to teach in primary through fifth grade in Kentucky. Candidates are required to complete courses in general knowledge, specialization knowledge, and professional knowledge.
2. Middle Grades Education: A candidate who completes a program in middle grades education will be prepared to teach in grades five through nine in Kentucky. Candidates are required to complete courses in general knowledge; specialization knowledge, in one or two teaching fields; and professional knowledge.
3. Secondary Education: A candidate who completes a program in secondary education will be prepared to teach in grades eight through twelve in Kentucky. Candidates are required to complete courses in general knowledge, specialization knowledge in one of the following areas: (1) biology; (2) chemistry; (3) English; (4) mathematics; or (5) social studies, and professional knowledge.

Admission Criteria For Clinical II
During the semester prior to Clinical II, the candidate must apply for admission to the University of Pikeville Clinical II Program. The candidate must have already been admitted to the University of Pikeville Teacher Education Program and must meet the criteria listed below. (See the University of Pikeville's Teacher Education Program Continuous Assessment Plan for further explanation of the criteria.

General Requirements for Admission

1. The candidate must submit a formal application for admission to the University of Pikeville's Clinical II Program by January 2 of the semester candidate plans to do Clinical II.
2. The candidate must satisfactorily complete all prerequisites to Clinical II.
3. The candidate must have a minimum overall non-rounded grade point average of 2.75 based on all work completed at the University of Pikeville.
4. The candidate must submit a valid and current physical examination report including tuberculin test.
5. The candidate must submit Personal and Professional Fitness Form completed and signed.
6. The candidate must have on file in the Education Division office a signed and dated Verification of Federal Background Check form from the district where the candidates will be placed for Clinical I and Clinical II. The district will decide if the candidate's background check is appropriate for placement in the district for Clinical I and Clinical II.

7. The candidate must keep address, phone number, level of certification, area of specialization and other changeable information including any criminal status changes up-to-date in the Education Office.
8. The candidate must present evidence of liability insurance by presenting current membership in KEA-SP or another organization that provides comparable insurance.
9. The candidate must be formally approved for admission to the University of Pikeville Clinical II Program by the Teacher Education Committee.

General Knowledge for Admission

1. The candidate must have completed with a minimum GPA of 2.75 all required courses in general knowledge. (All completed coursework must be on file in Registrar's office).

Specialization Knowledge for Admission

1. The candidate must have completed with a minimum GPA of 2.75 and no grade lower that a "C" for all required courses in specialization knowledge. (All completed coursework must be on file in Registrar's office).

Professional Knowledge for Admission

1. The candidate must have completed all education courses (with the exception of Clinical II) with a 2.75 and no grade lower than a "C." (All completed coursework must be on file in Registrar's office).
2. The candidate must demonstrate sufficient professional knowledge by earning Kentucky's passing scores on Praxis II: Principles of Learning and Teaching Test(s).*
3. The candidate must have participated in and entered into the Kentucky Field Experience Tracking System (KFETS) over 200 clock hours of field activities. These activities must be from the following categories: (1) observation in schools and related agencies including Family resource Centers or Youth Service Centers; (2) student tutoring; (3) interaction with families of students; (4) attendance at school board and school-based council meetings; (5) participation in a school-based professional learning community; and (6) opportunities to assist teachers or other school professionals. During the above activities, the candidate must also have participated in meaningful learning activities with the following diverse populations: (1) students from a minimum of two different ethnic or cultural groups of which the applicant would not be considered a member; (2) students from different socioeconomic groups; (3) English language learners (4) students with disabilities; and (5) students from across elementary, middle school, and secondary grade levels. (For more information, see the Clinical II Handbook.)
4. The candidate must successfully complete Clinical II.
5. The candidate must review and sign a declaration to uphold the Professional Code of Ethics for Kentucky School Personnel defined in 704KAR20:680.

Teacher Competencies for Admission

1. The candidate must successfully demonstrate understanding of the Kentucky Teacher Standards and the UPIKE Teacher Standard by earning a score of "2" or better on each standard on the oral assessment.
2. The candidate must successfully demonstrate understanding of the Kentucky's Teacher Standards and the UPIKE Teacher Standard by earning a score of "2" or better on each standard on the written assessment.
3. The candidate must demonstrate understanding of KTS 6, the Technology Standard, by earning a score of 2 or better on the written and oral assessments.
4. The candidate must demonstrate understanding of KTS 10, the leadership standard, by earning a score of 2 or better on both the written and oral assessments

University of Pikeville Professional Dispositions for Admission

1. The candidate must demonstrate compliance with the University of Pikeville's professional dispositions which are related to diversity by earning a score of 2 or higher on each disposition interview question.

**If a candidate does not earn a passing score on the Praxis II: Principles of Learning and Teaching Test(s)(PLT), the candidate will meet with the Instructor of EDU 403 Students as Learners, to develop an action plan for review for the PLT. The instructor of EDU 403 Students as Learners will tell the candidate when she/he is ready to take the exam again.*

NOTE: Criteria for admission to the Student Teaching Program at the University of Pikeville is subject to institutional and ~~state~~ Kentucky's Education Professional Standards Board requirement changes.

Elementary Education

A candidate who completes a program in elementary education will be prepared to teach in primary through fifth grade in Kentucky. Candidates are required to complete courses in general knowledge, specialization knowledge, and professional knowledge.

I. General Knowledge

BIO 102	Introduction to Biology	4
COM 225	Fundamentals of Public Speaking	3
ECN 201	Principles of Macroeconomics	3
EDU 200	Health and Safety for the Classroom Teacher	3
EDU 201	Literature for Children and Young Adults	3
EDU 205	Technology in Education	3
EDU 322	Arts and Humanities in the Elementary School	3
ENG 111	Composition I	
	or	
ENG 114	Honors Composition I	3
ENG 112	Composition II	
	or	
ENG 115	Honors Composition II	3
FS 100	First-Year Studies	1
HIS 225	American History I	3
HIS 226	American History II	3
MTH 105	Contemporary College Math	
	or	
MTH 113	Precalculus Algebra	
	or	
MTH 121	Calculus I	3-4
MUS 115	Appreciation of Music: Classical	
	or	
MUS 116	Appreciation of Music: Rock and Roll	
	or	
MUS 117	Music Appreciation: American Music	3
PHY 102	Introduction to Physics	4
PSY 110	General Psychology	3
REL 213	Old Testament Introduction	
	or	
REL 214	New Testament Introduction	3
REL 230	World's Great Living Religions	3
	(*or* REL elective)	

II. Specialization Knowledge-Interdisciplinary

BIO 102	Introductory Biology	4
CHE 100	Introduction to Chemistry	3
COM 225	Fundamentals of Public Speaking	3
ECN 201	Principles of Macroeconomics	3
EDU 200	Health and Safety for the Classroom Teacher	3
EDU 201	Literature for Children and Young Adults	3
EDU 300	Mathematics in the Elementary and the Middle School I	3
EDU 310	Mathematics in the Elementary and the Middle School II	3
EDU 312	Social Studies in the Elementary School and the Middle School I	3
EDU 314	Social Studies in the Elementary School and the Middle School II	3
EDU 316	Reading in the Elementary School and the Middle School	3
EDU 318	Writing and Grammar in the Elementary School and the Middle School	3
EDU 322	Arts and Humanities in the Elementary School	3

EDU 324	Science in the Elementary and the Middle School	3
ENG 111	Composition I	
	or	
ENG 114	Honors Composition I	3
ENG 112	Composition II	
	or	
ENG 115	Honors Composition II	3
ES 107	Introduction to Earth Science	3
HIS 225	American History I	3
HIS 226	American History II	3
MTH 105	Contemporary College Math	
	or	
MTH 113	Precalculus Algebra	
	or	
MTH 121	Calculus I	3-4
MTH 115	Fundamentals of Geometry	3
MTH 200	Elementary Probability and Statistics	3
MUS 115	Appreciation of Music: Classical	
	or	
MUS 116	Appreciation of Music: Rock and Roll	
	or	
MUS 117	Music Appreciation: American Music	3
PHY 102	Introduction to Physics	4
PHY 105	Introduction to Astronomy and Astrophysics	3
PSY 110	General Psychology	3

III. Professional Knowledge

EDU 100	Introduction to Education as a Profession	1
EDU 101	Education in America	2
EDU 200	Health and Safety for the Classroom Teacher	3
EDU 203	Diversity in the Classroom	3
EDU 205	Technology in Education	3
EDU 320	Literacy Instruction in the Elementary Classroom	3
EDU 328	Education in Kentucky	1
EDU 401	Principles and Practices of Classroom Management	3
EDU 402	Exceptional Learners in the Inclusive Classroom	3
EDU 403	Students as Learners	3
EDU 404	Assessment Strategies for the Classroom Teacher	3
EDU 410	Curriculum, Instruction and Assessment in the Elementary	3
EDU 411	Clinical Practice I in the Elementary School	3
EDU 440	Clinical Practice II: Student Teaching in the Elementary School	12

Middle Grades Education

A candidate who completes a program in middle grades education will be prepared to teach in grades five through nine in Kentucky. Candidates are required to complete courses in general knowledge, in specialization knowledge with the option of one or two teaching fields, and professional knowledge.

I. General Knowledge

ART 100	Art Appreciation	
	or	
ART 102	Survey of Art from Prehistory to the 14th Century	
	or	
ART 103	Survey of Art from 14th Century to the Present	3
BIO 100	Introduction to Biology *and* BIO 101 Introduction to Biology Lab	
	or	
BIO 102	Introductory Biology	
	or	
BIO 151	Principles of Biology I	4
COM 225	Fundamentals of Public Speaking	3
ECN 201	Principles of Macroeconomics	3
EDU 200	Health and Safety for the Classroom Teacher	3
EDU 205	Technology in Education	3

ENG 111	Composition I	
	or	
ENG 114	Honors Composition I	3
ENG 112	Composition II	
	or	
ENG 115	Honors Composition II	3
ENG 200	Introduction to Literature	3
ES 107	Introduction to Earth Science	3
ES 108	Introduction to Earth Science Laboratory	1
FS 100	First-Year Studies	1
HIS 221	World Civilization I	3
HIS 222	World Civilization II	3
MTH 105	Contemporary College Math	
	or	
MTH 113	Precalculus Algebra	
	or	
MTH 121	Calculus I	4
MUS 115	Appreciation of Music: Classical	
	or	
MUS 116	Appreciation of Music: Rock and Roll	
	or	
MUS 117	Music Appreciation: American Music	3
PSY 110	General Psychology	3
REL 213	Old Testament Introduction	
	or	
REL 214	New Testament Introduction	3
REL 230	World's Great Living Religions	3
	(or REL elective)	

II. Specialization Knowledge

Candidates seeking middle grades certification must choose Option 1 or Option II

Option I: Specialization Knowledge with One Teaching Field
(Select one teaching field)

A. English and Communication

COM 225	Fundamentals of Public Speaking	3
EDU 201	Literature for Children and Young Adults	3
EDU 316	Reading in the Elementary and the Middle School	3
EDU 318	Writing and Grammar in the Elementary School and the Middle School	3
ENG 200	Introduction to Literature	3
ENG 300	Survey of World Literature Since 1700	3
ENG 311	Advanced Composition	3
ENG 315	Linguistics	3
ENG 340	Survey of British Literature I	3
ENG 341	Survey of British Literature II	3
ENG 342	Survey of American Literature I	3
ENG 343	Survey of American Literature II	3
ENG 345	Survey of Literary Criticism	3
ENG 370	Appalachian Literature	3

B. Mathematics

CS 109	Introduction to Computer Science	3
EDU 300	Mathematics in the Elementary School and the Middle School I	3
EDU 310	Mathematics in the Elementary School and the Middle School II	3
*MTH 113	Precalculus Algebra	3
*MTH 114	Trigonometry	2
MTH 115	Fundamentals of Geometry	3
MTH 121	Calculus I	4
MTH 200	Elementary Probability and Statistics	3
MTH 222	Calculus II	4
MTH 251	Discrete Mathematics	3
MTH 335	Linear Algebra	3

**Middle education mathematics majors are required to take MTH 113 and MTH 114 since the content covered in these course is a significant part of the curriculum they will be required to teach.*

C. Science

BIO 151	Principles of Biology I	4
BIO 152	Principles of Biology II	4
BIO 325	Ecology I	4
CHE 113	General Chemistry I	3
CHE 115	General Chemistry I Laboratory	1
CHE 114	General Chemistry II	3
CHE 116	General Chemistry II Laboratory	1
CHE 147	Laboratory Safety	1
EDU 324	Science in the Elementary School and the Middle School	3
ES 107	Introduction to Earth Science	3
ES 108	Introduction to Earth Science Laboratory	1
ES 208	Advanced Topics in Earth Science	4
*MTH 113	Precalculus Algebra	3
*MTH 114	Trigonometry	2
PHY 105	Introduction to Astronomy and Astrophysics	3
PHY 106	Introduction to Astronomy and Astrophysics Laboratory	1
PHY 223	General Physics I	4
PHY 224	General Physics II	4

D. Social Studies

ECN 201	Principles of Macroeconomics	3
ECN 202	Principles of Microeconomics	3
EDU 102	Geographic Literacy for the Classroom Teacher	3
EDU 312	Social Studies in the Elementary School and the Middle School I	3
EDU 314	Social Studies in the Elementary School and the Middle School II	3
HIS 221	World Civilization I	3
HIS 222	World Civilization II	3
HIS 225	American History I	3
HIS 226	American History II	3
HIS 426	Colonial and Revolutionary America, 1600-1781	
	or	
HIS 429	America Enters the Modern Age, 1865-1900	3
HIS 427	American United and Divided, 1781-1865	
	or	
HIS 431	The United States from 1900 to 1945	3
PLS 223	United States Government and Politics	3
PLS 323	Comparative Government	
	or	
PLS 423	International Relations	3
PSY 110	General Psychology	3
SOC 119	Introduction to Sociology	3

Option II: Specialization Knowledge with Two Teaching Fields:
(Select two teaching fields)

A. English and Communication

COM 225	Fundamentals of Public Speaking	3
EDU 201	Literature for Children and Young Adults	3
EDU 316	Reading in the Elementary School and Middle School	3
EDU 318	Writing and Grammar in the Elementary School and the Middle School	3
ENG 200	Introduction to Literature	3
ENG 300	Survey of World Literature Since 1700	3
ENG 311	Advanced Composition	3
ENG 342	Survey of American Literature I	3
ENG 343	Survey of American Literature II	3
ENG 345	Survey of Literary Criticism	3

B. Mathematics

EDU 300	Mathematics in the Elementary School and the Middle School I	3
EDU 310	Mathematics in the Elementary School and the Middle School II	3
*MTH 113	Precalculus Algebra	3
*MTH 114	Trigonometry	2
MTH 115	Fundamentals of Geometry	3
MTH 121	Calculus I	4
MTH 200	Elementary Probability and Statistics	3
MTH 251	Discrete Mathematics	3

**Middle education mathematics majors are required to take MTH 113 and MTH 114 since the content covered in these Courses is a significant part of the curriculum they will be required to teach.*

C. Science

BIO 151	Principles of Biology I	4
BIO 152	Principles of Biology II	4
CHE 113	General Chemistry I	3
CHE 115	General Chemistry I Laboratory	1
CHE 114	General Chemistry II	3
CHE 116	General Chemistry II Laboratory	1
CHE 147	Laboratory Safety	1
EDU 324	Science in the Elementary School and the Middle School	3
ES 107	Introduction to Earth Science	3
ES 108	Introduction to Earth Science Laboratory	1
ES 208	Advanced Topics in Earth Science	4
MTH 113	Precalculus Algebra	3
PHY 102	Introduction to Physics	4
PHY 105	Introduction to Astronomy and Astrophysics	3
PHY 106	Introduction to Astronomy and Astrophysics Laboratory	1

D. Social Studies

ECN 201	Principles of Macroeconomics	3
ECN 202	Principles of Microeconomics	3
EDU 102	Geographic Literacy for the Classroom Teacher	3
EDU 312	Social Studies in the Elementary School and the Middle School I	3
EDU 314	Social Studies in the Elementary School and the Middle School II	3
HIS 221	World Civilization I	3
HIS 222	World Civilization II	3
HIS 225	American History I	3
HIS 226	American History II	3
PLS 223	United States Government and Politics	3
PSY 110	General Psychology	3
SOC 119	Introduction to Sociology	3

III. Professional Knowledge

EDU 100	Introduction to Education as a Profession	1
EDU 101	Education in America	2
EDU 200	Health and Safety for the Classroom Teacher	3
EDU 203	Diversity in the Classroom	3
EDU 205	Technology in Education	3
EDU 321	Content Area Reading	3
EDU 328	Education in Kentucky	1
EDU 401	Principles and Practices of Classroom Management	3
EDU 402	Exceptional Learners in the Inclusive Classroom	3
EDU 403	Students as Learners	3
EDU 404	Assessment Strategies for the Classroom Teacher	3
EDU 412	Curriculum, Instruction, and Assessment in the Middle School	3
EDU 413	Clinical Practice I in the Middle School	3
EDU 442	Clinical Practice II: Student Teaching in the Middle School	12

Secondary Education

A candidate who completes a program in secondary education will be prepared to teach in grades eight through twelve in Kentucky. The candidate will be required to complete courses in general knowledge, in specialization in one of the following areas: biology, chemistry, English, mathematics, or social studies, and professional knowledge.

I. General Knowledge

ART 100	Art Appreciation	
	or	
ART 102	Survey of Art from Prehistory to the 14th Century	
	or	
ART 103	Survey of Art from the 14th Century to the Present	3
BIO 100	Introduction to Biology (or higher) and BIO 101 Introduction to Biology Lab (or higher)	
	or	
BIO 102	Introductory Biology	
	or	
BIO 151	Principles of Biology I	4
COM 225	Fundamentals of Public Speaking	3
ECN 201	Principles of Macroeconomics	3
EDU 200	Health and Safety for the Classroom Teacher	3
EDU 205	Technology Education	3
ENG 111	Composition I	
	or	
ENG 114	Honors Composition I	3
ENG 112	Composition II	
	or	
ENG 115	Honors Composition II	3
ENG 200	Introduction to Literature	3
ES 107	Introduction to Earth Science	3
ES 108	Introduction to Earth Science Laboratory	1
FS 100	First-Year Studies	1
HIS 221	World Civilization I	3
HIS 222	World Civilization II	3
MTH 105	Contemporary College Math	
	or	
MTH 113	Precalculus Algebra	
	or	
MTH 121	Calculus I	4
MUS 115	Appreciation of Music: Classical	
	or	
MUS 116	Appreciation of Music: Rock and Roll	
	or	
MUS 117	Music Appreciation: American Music	3
PSY 110	General Psychology	3
REL 213	Old Testament Introduction	
	or	
REL 214	New Testament Introduction	3
REL 230	World's Great Living Religions	3
	(or REL elective)	

II. Areas of Specialization

A. Biology

Specialization Knowledge

BIO 151	Principles of Biology I	4
BIO 152	Principles of Biology II	4
BIO 325	Ecology I	4
BIO 313	Botany	4
BIO 314	Vertebrate Zoology	4
BIO 319	Genetics	
	or	
BIO 320	Genetics (with laboratory)	3-4
BIO 411	Ecology II	4
BIO 420	General Physiology	4

Support Courses

CHE 113	General Chemistry I	3
CHE 115	General Chemistry I Laboratory	1
CHE 114	General Chemistry II	3
CHE 116	General Chemistry II Laboratory	1
CHE 147	Laboratory Safety	1
ES 107	Introduction to Earth Science	3
ES 108	Introduction to Earth Science Laboratory	1
PHY 223	General Physics I	4
PHY 224	General Physics II	4
MTH 113	Precalculus Algebra	3
MTH 114	Trigonometry	2

Professional Courses

EDU 100	Introduction to Education as a Profession	1
EDU 101	Education in America	2
EDU 200	Health and Safety for the Classroom Teacher	3
EDU 203	Diversity in the Classroom	3
EDU 205	Technology in Education	3
EDU 321	Content Area Reading	3
EDU 328	Education in Kentucky	1
EDU 401	Principles and Practices of Classroom Management	3
EDU 402	Exceptional Learners in the Inclusive Classroom	3
EDU 403	Students as Learners	3
EDU 404	Assessment Strategies for the Classroom Teacher	3
EDU 414	Teaching Biology in the High School	3
EDU 415	Clinical Practice I in the High School Biology Classroom	3
EDU 444	Clinical Practice II: Student Teaching in the Secondary School	12

B. Chemistry

Specialization Knowledge

CHE 113	General Chemistry I	3
CHE 115	General Chemistry I Laboratory	1
CHE 114	General Chemistry II	3
CHE 116	General Chemistry II Laboratory	1
CHE 147	Laboratory Safety	1
CHE 313	Organic Chemistry I	4
CHE 314	Organic Chemistry II	4
CHE 315	Organic Chemistry I Laboratory	1
CHE 316	Organic Chemistry II Laboratory	1
CHE 321	Quantitative Analysis	4
CHE 400	Physical Chemistry I	4
CHE 425	Biochemistry	4
CHE 480	Seminar in Chemistry	1
CHE 498	Laboratory Internship (Chemistry)	1

Support Courses

BIO 151	Principles of Biology I	4
ES 107	Introduction to Earth Science	3
ES 108	Introduction to Earth Science Laboratory	1
MTH 121	Calculus I	4
MTH 222	Calculus II	4
PHY 223	General Physics I	4
PHY 224	General Physics II	4

Professional Courses

EDU 100	Introduction to Education as a Profession	1
EDU 101	Education in America	2
EDU 200	Health and Safety for the Classroom Teacher	3
EDU 203	Diversity in the Classroom	3
EDU 205	Technology in Education	3
EDU 321	Content Area Reading	3
EDU 328	Education in Kentucky	1
EDU 401	Principles and Practices of Classroom Management	3
EDU 402	Exceptional Learners in the Inclusive Classroom	3
EDU 403	Students as Learners	3
EDU 404	Assessment Strategies for the Classroom Teacher	3

EDU 416 Teaching Chemistry in the High School 3
EDU 417 Clinical Practice I in the High School Chemistry Classroom 3
EDU 444 Clinical Practice II: Student Teaching in the Secondary School 12

C. English

Specialization Knowledge

ENG 300 Survey of World Literature Since 1700 3
ENG 311 Advanced Composition 3
ENG 315 Linguistics 3
ENG 325 Creative Writing 3
ENG 330 Women Authors 3
ENG 340 Survey of British Literature I 3
ENG 341 Survey of British Literature II 3
ENG 342 Survey of American Literature I 3
ENG 343 Survey of American Literature II 3
ENG 345 Survey of Literary Criticism 3
ENG 360 Shakespeare 3
ENG 400 English Senior Seminar 3

Professional Courses

EDU 100 Introduction to Education as a Profession 1
EDU 101 Education in America 2
EDU 200 Health and Safety for the Classroom Teacher 3
EDU 203 Diversity in the Classroom 3
EDU 205 Technology in Education 3
EDU 321 Content Area Reading 3
EDU 328 Education in Kentucky 1
EDU 401 Principles and Practices of Classroom Management 3
EDU 402 Exceptional Learners in the Inclusive Classroom 3
EDU 403 Students as Learners 3
EDU 404 Assessment Strategies for the Classroom Teacher 3
EDU 418 Teaching English in the High School 3
EDU 419 Clinical Practice I in the High School English Classroom 3
EDU 444 Clinical Practice II: Student Teaching in the Secondary School 12

D. Mathematics

Specialization Knowledge

*MTH 113 Precalculus Algebra 3
*MTH 114 Trigonometry 2
MTH 115 Fundamentals of Geometry 3
MTH 121 Calculus I 4
MTH 200 Elementary Probability and Statistics 3
MTH 222 Calculus II 4
MTH 223 Calculus III 4
MTH 251 Discrete Mathematics 3
MTH 303 Introduction to Abstract Mathematics 3
MTH 335 Linear Algebra 3
MTH 400 Advanced Geometry 3
MTH 410 Abstract Algebra 3

**Secondary education mathematics majors are required to take MTH 113 and MTH 114 since the content covered in these courses is a significant part of the curriculum they will be required to teach.*

Support Courses

CS 221 Object Oriented Programming I 4

Professional Courses

EDU 100 Introduction to Education as a Profession 1
EDU 101 Education in America 2
EDU 200 Health and Safety for the Classroom Teacher 3
EDU 203 Diversity in the Classroom 3
EDU 205 Technology in Education 3
EDU 321 Content Area Reading 3
EDU 328 Education in Kentucky 1
EDU 401 Principles and Practices of Classroom Management 3
EDU 402 Exceptional Learners in the Inclusive Classroom 3
EDU 403 Students as Learners 3
EDU 404 Assessment Strategies for the Classroom Teacher 3
EDU 420 Teaching Mathematics in the High School 3

EDU 421 Clinical Practice I in the High School Mathematics Classroom 3
EDU 444 Clinical Practice II: Student Teaching in the Secondary School 12

E. Social Studies

Specialization Knowledge

History Requirements:

HIS 221 World Civilization I 3
HIS 222 World Civilization II 3
HIS 225 American History I 3
HIS 226 American History II 3

History Elective Requirements 18

History electives at 300/400 level (9 hours from Group A, 6 hours from Group B, and 3 hours from Group C)

Group A: HIS 426, HIS 427, HIS 429, HIS 431, HIS 432
Group B: HIS 312, HIS 314, HIS 324, HIS 364, HIS 365
Group C: HIS 463, PLS 448, PLS 455 (or any course from Group A or B that was not taken to fulfill the above requirement)

Political Science Requirements:

PLS 223 United States Government and Politics 3

Political Science Elective Requirements

Political Science Electives select one elective from the following:

PLS 323 Comparative Government 3
PLS 423 International Relations 3
*PLS 448 The Development of the American Constitution 3
PLS 455 American Chief Executive 3
*HIS 463 American Foreign Relations, 1776 to Present 3

**PLS 448 and HIS 463 can only be used as a Political Science Elective if no used to meet the History Elective requirement.*

Economics Requirements:

ECN 201 Principles of Macroeconomics 3
ECN 202 Principles of Microeconomics 3

Psychology, Sociology, Geography, and Anthropology Requirements:

EDU 102 Geographic Literacy for the Classroom Teacher 3
SOC 119 Introduction to Sociology 3
PSY 110 General Psychology 3

Professional Courses

EDU 100 Introduction to Education as a Profession 1
EDU 101 Education in America 2
EDU 200 Health and Safety for the Classroom Teacher 3
EDU 203 Diversity in the Classroom 3
EDU 205 Technology in Education 3
EDU 321 Content Area Reading 3
EDU 328 Education in Kentucky 1
EDU 401 Principles and Practices of Classroom Management 3
EDU 402 Exceptional Learners in the Inclusive Classroom 3
EDU 403 Students as Learners 3
EDU 404 Assessment Strategies for the Classroom Teacher 3
EDU 422 Teaching Social Studies in the High School 3
EDU 423 Clinical Practice I in the High School Social Studies Classroom 3
EDU 444 Clinical Practice II: Student Teaching in the Secondary School 12

Education Course Descriptions

EDU 100 Introduction to Education as a Profession ..... (1)
Prospective teacher education candidates will explore teaching as a profession. *(Must be taken before admission to the Teacher Education Program and may only be taken at the University of Pikeville.) Fee $50.*

EDU 101 Education in America ..... (2)
This course seeks to convey the important knowledge and issues in the field of education in a way that bridges educational research and classroom practices. *(Must be taken before admission to the Teacher Education Program.)*

EDU 102 Geographic Literacy for the Classroom Teacher ..... (3)
A study of geography using a balanced approach between physical and cultural geography, designed primarily for education majors. *Prerequisites: EDU 100, EDU 101, and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*

EDU 200 Health and Safety for the Classroom Teacher ..... (3)
This course introduces preservice teachers to the development of prevention and intervention strategies for crises that may arise in the classroom. Preservice teachers will survey contemporary physical and mental health issues and safety concerns confronting P-12 students and teachers. They will explore plans and procedures to address these potential problems. *Prerequisites: EDU 100, EDU 101, and must have a satisfactory background check prior to taking this course.* (*Must be taken before admission to the Teacher Education Program.)*

EDU 201 Literature for Children and Young Adults ..... (3)
This course surveys the genres of the literature of children and young adults. The preservice teacher will learn how an author uses the elements of literature (plot and structure, characters, setting, point of view, language and style, and theme) to create literary work. The preservice teacher will learn how to identify characteristics of fiction and nonfiction and literary genres (folk literature, poetry, essays, plays, short stories, and novels). The preservice teacher will learn how to use a variety of creative dramatics (improvisation, mimicry, pantomime, role playing, and storytelling). *Prerequisites: EDU 100 and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*

EDU 203 Diversity in the Classroom ..... (3)
In this course, preservice teachers will develop an understanding of how learning is influenced by individual experiences, talents, and prior learning as well as language, culture, family, and community values. *Prerequisites: EDU 100, EDU 101 and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*

EDU 205 Technology in Education ..... (3)
In this course, preservice teachers will learn to utilize technology in their day-to-day administrative duties and to advance the learning of their students. . *Prerequisites: EDU 100, EDU 101 and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*

EDU 300 Mathematics in the Elementary School and the Middle School I ..... (3)
In this course, content and teaching strategies appropriate for mathematics instruction in the elementary and middle grades will be studied. *Prerequisites: MTH 105 or MTH 113 or MTH 121, MTH 115, MTH 200, EDU 100, EDU 101 and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*

EDU 310 Mathematics in the Elementary School and the Middle School II ..... (3)
This course is a continuation of EDU 300 and expands the content and teaching strategies appropriate for mathematics instruction in the elementary and middle grades. *Prerequisites: EDU 100, EDU 101, EDU 300, and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*

EDU 312 Social Studies in the Elementary School and the Middle School I ..... (3)
In this course, content and teaching strategies appropriate for social studies instruction in the elementary and middle school grades will be studied. *Prerequisites: HIS 225, HIS 226, EDU 100, EDU 101, and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*

EDU 314 Social Studies in the Elementary School and the Middle School II ..... (3)
This course is a continuation of EDU 312 and expands the content and teaching strategies appropriate for social studies instruction in the elementary and middle grades. *Prerequisites: EDU 312, EDU 100, EDU 101, and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*

EDU 316 Reading in the Elementary School and the Middle School ..... (3)
In this course, content and teaching strategies appropriate for reading instruction in the elementary and middle grades will be studied. *Prerequisites: ENG 112 or ENG 115, EDU 100, EDU 101, and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*

EDU 318 Writing and Grammar in the Elementary School and the Middle School ..... (3)
In this course, content and teaching strategies appropriate for writing and grammar instruction in the elementary and middle grades will be studied. *Prerequisites: ENG 112 or ENG 115, EDU 100, EDU 101, and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*

EDU 320 Literacy Instruction in the Elementary Classroom ..... (3)
This course integrates literacy concepts to help candidates teach reading, writing, speaking, viewing and listening. *Prerequisite: EDU 100, EDU 101, EDU 316, and must have a satisfactory background check prior to taking this course. Pre- or Co-requisites: EDU 201 and EDU 318. (Must be taken before admission to the Teacher Education Program.)*

EDU 321 Content Area Reading ..... (3)
In this course, preservice teachers develop the necessary skills to help students use reading, writing, talking, and listening to learn any subject matter. *Prerequisites: ENG 112 or ENG 115, EDU 100, EDU 101 and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*

EDU 322 Arts and Humanities in the Elementary School ..... (3)
In this course, content and teaching strategies appropriate for arts and humanities instruction in the elementary grades will be studied. *Prerequisites: ENG 112 or ENG 115, EDU 100, EDU 101, and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*

EDU 324 Science in the Elementary School and the Middle School.....(3)
In this course, content and teaching strategies appropriate for science instruction in the elementary and middle grades will be studied. *Prerequisites: BIO 100 and BIO 101 or BIO 102 or higher, CHE 100 or higher, ES 107, and PHY 102 or higher, EDU 100, EDU 101, and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*

EDU 328 Education in Kentucky.....(1)
This course will provide an overview of education in the state of Kentucky and an overview of the University of Pikeville's Teacher Education Program. *Prerequisites: EDU 100, EDU 101, and must have a satisfactory background check prior to taking this course. Pre- or corequisites: all other EDU 200-300 level education courses. (Must be taken semester before admission to the Teacher Education Program.) Fee $150.*

EDU 401 Principles and Practice of Classroom Management.....(3)
In this course, preservice teachers will be introduced to the principles of effective classroom management and to management strategies that promote positive relationships, cooperation, and purposeful learning. Topics discussed will include establishing daily procedures and routines, establishing a personal discipline plan, arrangement of classroom space, and response to student behavior. *Corequisites: EDU 402, EDU 403, EDU 404 and EDU 410 or EDU 412 or EDU 414 or EDU 416 or EDU 418 or EDU 420 or EDU 422* ***and*** *EDU 411 or EDU 413 or EDU 415 or EDU 417 or EDU 419 or EDU 421 or EDU 423. (Must be taken after admission to the Teacher Education Program.)*

EDU 402 Exceptional Learners in the Inclusive Classroom.....(3)
This course provides preservice teachers with the knowledge and skills to respond to intervention, differentiate instruction, and work collaboratively with colleagues to meet the individual needs of exceptional learners. *Corequisites: EDU 401, EDU 403, EDU 404* ***and*** *EDU 410 or EDU 412 or EDU 414 or EDU 416 or EDU 418 or EDU 420 or EDU 422* ***and*** *EDU 411 or EDU 413 or EDU 415 or EDU 417 or EDU 419 or EDU 421 or EDU 423. (Must be taken after admission to the Teacher Education Program.)*

EDU 403 Students as Learners.....(3)
In this course, preservice teachers will be introduced to the concepts, principles, theories, and research related to the development of children and adolescents and discuss how to construct learning opportunities that support individual students' development. *Corequisites: EDU 401, EDU 402, EDU 404* ***and*** *EDU 410 or EDU 412 or EDU 414 or EDU 416 or EDU 418 or EDU 420 or EDU 422* ***and*** *EDU 411 or EDU 413 or EDU 415 or EDU 417 or EDU 419 or EDU 421 or EDU 423. (Must be taken after admission to the Teacher Education Program.)*

EDU 404 Assessment Strategies for the Classroom Teacher.....(3)
This course provides preservice teachers with knowledge of assessment adequate for the design, use and interpretation of various assessment instruments to guide instructional planning and evaluate student progress. *Corequisites: EDU 401, EDU 402, EDU 403* ***and*** *EDU 410 or EDU 412 or EDU 414 or EDU 416 or EDU 418 or EDU 420 or EDU 422* ***and*** *EDU 411 or EDU 413 or EDU 415 or EDU 417 or EDU 419 or EDU 421 or EDU 423. (Must be taken after admission to the Teacher Education Program.)*

EDU 410 Curriculum, Instruction, and Assessment in the Elementary School.....(3)
In this course, preservice teachers will use major concepts, principles, theories, and research related to the cognitive and physical development of children and young adolescents to create a standards-based unit that includes appropriate instructional strategies along with differentiating techniques. *Corequisites: EDU, 401, EDU 402, EDU 403, EDU 404, and EDU 411. (Must be taken after admission to the Teacher Education Program.)*

EDU 411 Clinical Practice I in the Elementary School.....(3)
This course is designed as a companion course to EDU 410. In this course elementary education candidates will spend twenty hours a week, four hours a day, in an elementary classroom observing and assisting a master teacher who has the knowledge, skills, and professional dispositions to enable all students to learn. *Corequisites: EDU, 401, EDU 402, EDU 403, EDU 404 and EDU 410. (Must be taken after admission to the Teacher Education Program.) Fee $150.*

EDU 412 Curriculum, Instruction, and Assessment in the Middle School.....(3)
This course provides preservice teachers with the major concepts, principles, theories and research related to adolescent development and knowledge of the philosopical foundations of developmentally responsive middle schools. Candidates will use this knowledge to create a standards-based unit that includes appropriate instructional strategies and differentiating techniques. *Corequisites: EDU 401, EDU 402, EDU 402, EDU 403, EDU 404 and EDU 413. (Must be taken after admission to the Teacher Education Program.)*

EDU 413 Clinical Practice I in the Middle School.....(3)
This course is designed as a companion course to EDU 412. In this course middle school candidates will spend twenty hours a week, four hours a day, in an appropriate content (English, mathematics, science, or social studies) classroom observing and assisting a master teacher who has the knowledge, skills, and professional dispositions to enable all students to learn. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404 and EDU 412. (Must be taken after admission to the Teacher Education Program.) Fee $150.*

EDU 414 Teaching Biology in the High School.....(3)
In this course, content and teaching strategies appropriate for biology instruction in the high school will be studied. Candidates will use this knowledge to develop an appropriate standards-based unit which will include differentiating techniques. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404,* and *EDU 415. (Must be taken after admission to the Teacher Education Program.)*

EDU 415 Clinical Practice I in the High School Biology Classroom.....(3)
This course is designed as a companion course to EDU 416. In this course, high school biology candidates will spend twenty hours a week, four hours a day, in a high school biology classroom observing and assisting a master teacher who has the knowledge, skills, and professional dispositions to enable all students to learn. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404 and EDU 414. (Must be taken after admission to the Teacher Education Program.) Fee $150.*

EDU 416 Teaching Chemistry in the High School ..... (3)
In this course, content and teaching strategies appropriate for chemistry instruction in the high school will be studied. Candidates will use this knowledge to develop an appropriate standards-based unit which will include differentiating techniques. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404,* and *EDU 417. (Must be taken after admission to the Teacher Education Program.)*

EDU 417 Clinical Practice I in the High School Chemistry Classroom ..... (3)
This course is designed as a companion course to EDU 416. In this course, high school chemistry candidates will spend twenty hours a week, four hours a day, in a high school chemistry classroom observing and assisting a master teacher who has the knowledge, skills, and professional dispositions to enable all students to learn. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404 and EDU 416. (Must be taken after admission to the Teacher Education Program.) Fee $150.*

EDU 418 Teaching English in the High School ..... (3)
In this course, content and teaching strategies appropriate for language arts instruction in the high school will be studied. Candidates will use this knowledge to develop an appropriate standards-based unit which will include differentiating techniques. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404, AND EDU 419. (Must be taken after admission to the Teacher Education Program.)*

EDU 419 Clinical Practice I in the High School English Classroom ..... (3)
This course is designed as a companion course to EDU 418. In this course, high school English candidates will spend twenty hours a week, four hours a day in a high school English classroom observing and assisting a master teacher who has the knowledge, skills, and professional dispositions to enable all students to learn. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404, AND EDU 418. (Must be taken after admission to the Teacher Education Program.) Fee $150.*

EDU 420 Teaching Mathematics in the High School ..... (3)
In this course, content and teaching strategies appropriate for mathematics instruction in the high school will be studied. Candidates will use this knowledge to develop an appropriate standards-based unit which will include differentiating techniques. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404,* and *EDU 421. (Must be taken after admission to the Teacher Education Program.)*

EDU 421 Clinical Practice I in the High School Mathematics Classroom 3
This course is designed as a companion course to EDU 420. In this course, high school mathematics candidates will spend twenty hours a week, four hours a day, in a high school mathematics classroom observing and assisting a master teacher who has the knowledge, skills, and professional dispositions to enable all students to learn. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404 and EDU 420. (Must be taken after admission to the Teacher Education Program.) Fee $150.*

EDU 422 Teaching Social Studies in the High School ..... (3)
In this course, content and teaching strategies appropriate for social studies instruction in the high school will be studied. Candidates will use this knowledge to develop an appropriate standards-based unit which will include differentiating techniques. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404,* and *EDU 423. (Must be taken after admission to the Teacher Education Program.)*

EDU 423 Clinical Practice I in the High School Social Studies Classroom ..... (3)
This course is designed as a companion course to EDU 422. In this course, high school social studies candidates will spend twenty hours a week, four hours a day, in a high school social studies classroom observing and assisting a master teacher who has the knowledge, skills, and professional dispositions to enable all students to learn. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404 and EDU 422. (Must be taken after admission to the Teacher Education Program.) Fee $150.*

EDU 440 Clinical Practice II in the Elementary School ..... (12)
Clinical II is viewed as the capstone to the elementary education program. All areas of knowledge are integrated and theory is put into practice as the preservice teacher assumes full responsibility for students' learning in an elementary classroom. *Prerequisite: Admission to the University of Pikeville Clinical II Program. Fee $250.*

EDU 442 Clinical Practice II in the Middle School ..... (12)
Clinical II is viewed as the capstone to the middle grades education program. All areas of knowledge are integrated and theory is put into practice as the preservice teacher assumes full responsibility for students' learning in a middle grades school classroom. *Prerequisite: Admission to the University of Pikeville Clinical II Program. Fee $250.*

EDU 444 Clinical Practice II in the High School ..... (12)
Clinical II is viewed as the capstone to the secondary education program. All areas of knowledge are integrated and theory is put into practice as the preservice teacher assumes full responsibility for students' learning in a secondary school classroom. *Prerequisite: Admission to the University of Pikeville Clinical II Program. Fee $250.*

English (ENG)

The English program is offered through the Division of Humanities in the College of Arts and Sciences. It fosters an understanding of the literary tradition and is designed to teach students to think critically, to write effectively, and to develop an aesthetic sensibility through course offerings in composition, language, and literature. An appreciation of our literary and cultural traditions and facility with the use of the English language are fundamental prerequisites for successful leadership and service in our society.

This program provides students with the opportunity to major or minor in English and to prepare for teacher certification.

English Major

Basic program for a baccalaureate degree:

I. Core Requirements ..... 52-60 hours

II. English Requirements ..... 33 hours

ENG 311	Advanced Composition	3
ENG 340	Survey of British Literature I	3
ENG 341	Survey of British Literature II	3
ENG 342	Survey of American Literature I	3
ENG 343	Survey of American Literature II	3
ENG 345	Survey of Literary Criticism	3
ENG 400	English Senior Seminar	3
ENG	Electives at 300-400 level	12

Note: 33 hours are in addition to ENG 111 (or ENG 114), ENG 112 (or ENG 115), and ENG 200.

III. General electives as needed to meet minimum requirements of 120 semester hours.

English Minor

Requirements ..... 21 hours

The 21 hours must be in addition to ENG 111 (or ENG 114), ENG 112 (or ENG 115), and ENG 200 and must include ENG 311 and either one of the following sequences: ENG 340/341 or ENG 342/343.

Teaching Certification In English

(See Education)

English Course Descriptions

ENG 098 Foundations of Writing I ..... (3)
(See Developmental Studies)

ENG 099 Foundations of Writing II ..... (3)
(See Developmental Studies)

ENG 111 Composition I ..... (3)
This course focuses on practical instruction in the process of reading, planning, and writing short essays, with emphasis on rhetorical strategies for sturcture and development, and on the basic rules of grammar and punctuation. *Prerequisite: ENG 099 or ESL 031 or placement by examination.*

ENG 112 Composition II ..... (3)
This course focuses on additional instruction and practice in writing, with emphasis on argumentation and research. This course is designed to strengthen and refine the skills acquired in ENG 111. *Prerequisite: ENG 111 or ENG 114.*

ENG 114 Honors Composition I ..... (3)
This course focuses on practical instruction in the use of rhetorical strategies in the writing of short essays. Students will read a significant number of literary works and will write in response to these works. Participation in class discussion is an important element of the course. *Prerequisite: ACT English subscore of 27 or higher, or equivalent score from approved test.*

ENG 115 Honors Composition II ..... (3)
This courses focuses on instruction in argumentation and research in regard to literary texts. The format of this course requires active in-class participation. *Prerequisites: Successful completion of ENG 114, or completion of ENG 111 with a grade of "A" or "B", an ACT English subscore of 27 or higher, or equivalent score from approved test, and recommendation of English 111 Instructor.*

ENG 200 Introduction to Literature ..... (3)
A study of representative selections in the genres of fiction, drama, and poetry, with emphasis on interpretation and appreciation. Critical approaches and terminology appropriate to each genre will be considered. *Prerequisite: ENG 112 or ENG 115.*

ENG 220 Introduction to Journalism ..... (3)
Emphasis on the skills of reporting. Practice in writing and editing news and sports stories, feature articles, and magazine articles, with a glance at reviews, editorials, and columns. *Prerequisite: ENG 112 or ENG 115. Cross-listed as COM 220.*

ENG 230 Women Authors ..... **(3)**
Survey of major women writers, including emphasis on historical and literary influences on their work and their social and cultural milieux. *Prerequisite: ENG 112 or ENG 115.*

ENG 290 Special Topics ..... **(3)**
Study of a selected topic of special interest, such as a major author, historical period, literary genre, or topic in literature. The topic may differ each time the course is offered and may be proposed by either instructor or student. *Prerequisite: ENG 112 or ENG 115.*

ENG 300 Survey of World Literature Since 1700 ..... **(3)**
Historical literary study of major writers since 1700 in languages other than English. All readings will be English translations of the original works. *Prerequisite: ENG 112 or ENG 115.*

ENG 311 Advanced Composition ..... **(3)**
More practice in writing exposition and argument, with emphasis on developing a sophisticated and polished style. Readings in and discussions of logic, semantics, and rhetorical strategies. *Prerequisite: ENG 112 or ENG 115. Cross-listed as COM 311.*

ENG 315 Linguistics ..... **(3)**
Study of modern grammar, usage, and a variety of topics concerning language, including the nature and structure of language, language change, and diversity. *Prerequisite: ENG 112 or ENG 115. Cross-listed as COM 315.*

ENG 320 Advanced Journalism ..... **(3)**
Advanced practices of journalism, including covering courts, police, and governmental agencies, and reporting investigative and feature stories. Legal and ethical issues unique to the profession of journalism are also studied. *Prerequisite: COM 220 or ENG 220. Cross-listed as COM 320.*

ENG 321 Publications Internship ..... **(1)**
Practical experience in writing and editing for a school publication. This course may be taken as many as three times for a total of three hours. *Prerequisites: COM 310 and permission of Instructor. Cross-listed as COM 321.*

ENG 325 Creative Writing ..... **(3)**
Practice in writing various forms of fiction and poetry, with help from a study of theory and models. *Prerequisite: ENG 112 or ENG 115.*

ENG 330 Women Authors ..... **(3)**
Survey of major women writers, including emphasis on historical and literary influences on their work and their social and cultural milieux. *Prerequisite: ENG 112 or ENG 115.*

ENG 340 Survey of British Literature I ..... **(3)**
Study of British writing from Beowulf to the Augustans, with emphasis on poetry, drama, and the essay. *Prerequisite: ENG 112 or ENG 115.*

ENG 341 Survey of British Literature II ..... **(3)**
Study of British writing from the Romantics to the present, with emphasis on poetry, drama, the essay, and short fiction. *Prerequisite: ENG112 or ENG 115.*

ENG 342 Survey of American Literature I ..... **(3)**
Study of American writing from William Bradford through Emily Dickinson, with emphasis on poetry, short fiction, and non-fiction prose. *Prerequisite: ENG 112 or ENG 115.*

ENG 343 Survey of American Literature II ..... **(3)**
Study of American writing from Twain to the present, with emphasis on poetry, short fiction, drama, and the essay. *Prerequisite: ENG 112 or ENG 115.*

ENG 345 Survey of Literary Criticism ..... **(3)**
Introduction to critical writing and critical theory from Plato and Aristotle to the post-modern period. Written assignments will focus on explication and applications of critical methodology. *Prerequisite: ENG 200.*

ENG 357 World Mythology ..... **(3)**
A study of the religious and cultural functions of myth, including material from among Greek, Roman, Egyptian, Buddhist, Hindu, Chinese, Japanese, Jewish, Christian, Norse, African, Amerindian, Celtic, and modern mythologies (students will have some input as to which cultures we deal with) as well as the work of scholars of myth and religion. We will look at how these mythologies show the worldviews of the cultures they represent and note ways in which their concerns and responses are both similar and different. *Prerequisite: REL 213 or REL 214. Cross-listed as REL 357.*

ENG 360 Shakespeare ..... **(3)**
Study of Shakespeare's major plays and poems in the context of the Elizabethan and Jacobean Ages. *Prerequisite: ENG 112 or ENG 115.*

ENG 370 Appalachian Literature ..... **(3)**
Study of writers of the southern Appalachian region as well as the image of Appalachia and its people in literature. *Prerequisite: ENG 112 or ENG 115.*

ENG 390 Special Topics ..... **(3)**
Study of a selected topic of special interest, such as a major author, historical period, literary genre, or topic in literature. The topic may differ each time the course is offered and may be proposed by either instructor or students. *Prerequisite: ENG 112 or ENG 115.*

ENG 398 Journalism Internship ..... **(3)**
Practical experience with one or more local publications, depending on the student's aim and the availability of positions. Each student must keep a portfolio of work and present a long paper recording and analyzing the experience. May be repeated for a total of six hours. *Prerequisite: ENG 220.*

ENG 400 English Senior Seminar ..... (3)
Capstone course for those majoring in English. Emphasis will be on critical approaches to literature, advanced literary terminology and analysis, and the principles of English composition. *Prerequisites: Completion of 21 credit hours required for the English major.*

ENG 499 Directed Individual Study in English ..... (1-3)
Creative research or reading project devised by the student and pursued under the direction of an appropriate instructor. *Prerequisites: ENG 112 or ENG 115 and at least one literature course. Offered any session with consent of Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

English as a Second Language (ESL)

The Intensive English Program is offered through the Intensive English Institute which is part of the Division of Humanities of the College of Arts and Sciences. The objective of the program is to prepare students whose first language is not English for their program of academic study. This program is only for international students who have not received a passing score on the Test of English as a Foreign Language (TOEFL). Along with academic English, the students enrolled in this program will learn about the culture of the United States. Upon arrival, the ESL student will take a placement test in order to determine which level he/she will place in the following courses: beginning, intermediate or advanced speaking, listening, reading, grammar and writing. Upon the successful completion of all the advanced levels of the five English skills, the student will receive a certificate of completion. As a student successfully completes the advanced level of any of the skills, he or she may begin taking appropriate undergraduate courses.

ESL 011	Beginning Writing	3
ESL 012	Beginning Reading	3
ESL 013	Beginning Listening	3
ESL 014	Beginning Grammar	3
ESL 015	Beginning Speaking	3
ESL 021	Intermediate Writing	3
ESL 022	Intermediate Reading	3
ESL 023	Intermediate Listening	3
ESL 024	Intermediate Grammar	3
ESL 025	Intermediate Speaking	3
ESL 031	Advanced Writing	3
ESL 032	Advanced Reading	3
ESL 033	Advanced Listening	3
ESL 034	Advanced Grammar	3
ESL 035	Advanced Speaking	3

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ESL Course Descriptions

ESL 011 Beginning Writing ..... (3)
The Beginning Writing Course teaches basic sentence structure through prewriting techniques. English writing organization as well as basic grammar will be addressed through writing. By the end of the course, the students will be able to identify and write topic sentences within a coherent paragraph. *Prerequisite: placement by examination.*

ESL 012 Beginning Reading ..... (3)
This course is two-fold: vocabulary development and reading strategies development. The focus on vocabulary includes everyday idioms, understanding vocabulary within context and an introduction to roots and affixes. Students will also focus on reading strategies such as making inferences, improving reading speed and making predictions. *Prerequisite: placement by examination.*

ESL 013 Beginning Listening ..... (3)
This course entails basic listening strategies, such as listening for the main idea and some details of a lecture, understanding the local dialect of English and understanding everyday fast speech. The students will be able to listen and produce the correct consonant sounds of American English *Prerequisite: placement by examination.*

ESL 014 Beginning Grammar ..... (3)
This course focuses on the tenses of English. Also included is a review of the following parts of speech: prepositions of direction, conjunctions, comparative adjectives and adverbs, and factual conditionals with *if. Prerequisite: placement by examination.*

ESL 015 Beginning Speaking ..... (3)
This course details the ability of the student to utilize everyday English in conversational skills. Students will learn how to check for understanding and how to agree and disagree with a speaker within the culture of the American classrooms. *Prerequisite: placement by examination.*

ESL 021 Intermediate Writing ..... (3)
Writing short multi-paragraph essays is the focus of this course. Students will continue paragraph development from the beginning writing course and progress to writing a five or more paragraph essay. *Prerequisite: ESL 011 or placement beyond.*

ESL 022 Intermediate Reading ..... (3)
Building an academic vocabulary is stressed in this course. Students will learn English phrasal verbs and how to use an English-English dictionary and thesaurus. Students will build on the reading skills from the beginning reading course. *Prerequisite: ESL 012 or placement beyond.*

ESL 023 Intermediate Listening .....(3)
Students will continue to develop their understanding of fast speech, but in this course, it is within a lecture context. Students will be able to hear and pronounce the vowels of American English. *Prerequisite: ESL 013 or placement beyond.*

ESL 024 Intermediate Grammar .....(3)
This course continues developing the grammar skills of the beginning grammar course. More attention is given to grammar within an academic context. *Prerequisite: ESL 014 or placement beyond.*

ESL 025 Intermediate Speaking.....(3)
This course builds on the conversational skills learned in the beginning level course. A variety of situations, from personal to academic, will be addressed. *Prerequisite: ESL 015 or placement beyond.*

ESL 031 Advanced Writing.....(3)
The focus on this course is on preparing the student for academic writing. Writing for exams, article summaries and research papers will be highlighted. *Prerequisite: ESL 021 or placement beyond.*

ESL 032 Advanced Reading .....(3)
Reading academic texts critically is utilized in this course. Discourse analysis is also taught and discussed. Development of reading skills from the previous levels will continue. *Prerequisite: ESL 022 or placement beyond.*

ESL 033 Advanced Listening .....(3)
This course focuses on taking notes during lectures and checking for understanding of academic lectures both in detail and on a global level. *Prerequisite: ESL 023 or placement beyond.*

ESL 034 Advanced Grammar .....(3)
The grammar learned in this course is strictly through academic speaking and writing. The students will put academic items learned in the previous courses into context by using English grammar items in academic speaking, listening and writing. *Prerequisite: ESL 024 or placement beyond.*

ESL 035 Advanced Speaking.....(3)
Presenting academic speeches in English is the primary focus of this course. Students will also hone their classroom speaking skills for asking questions and working in pairs, small groups and whole class discussions. *Prerequisite: ESL 025 or placement beyond.*

Film and Media Arts (FMA)

The Film and Media Arts major, offered through the Division of Humanities of the College of Arts and Sciences, is multi-disciplinary in approach, drawing together interests from across the College of Arts and Sciences to provide students with a comprehensive understanding of the media arts. Students will develop an understanding of the relationship between art, media, and technology. They will learn how to create state-of-the-art digital media while also developing a critical eye toward media. The Film and Media Arts major or minor prepares students for advanced study in film and media arts or for careers in the growing fields of interactive and visual communication, creative services, and media.

Film and Media Arts Major

Basic program for a baccalaureate degree:

I. Core Requirements ..... 52-60 hours

II. Film and Media Requirements ..... 39 hours

ART 132	Two-Dimensional Design	3
ART 161	Three-Dimensional Design	3
BUS 328	Principles of Marketing	
	or	
BUS 375	Web Design and Development	3
COM 305	Mass Media in Society	3
CS 170	Digital Imaging	3
ENG 200	Introduction to Literature	
	or	
ENG 325	Creative Writing	3
FMA 130	History of Electronic Media	3
FMA 235	Digital media	3
FMA 245	Scriptwriting	3
FMA 330	Intermediate Broadcasting	
	or	
FMA 335	Digital Film Production	3
FMA 345	Film Studies	3
FMA 355	Advanced Studies in Film	3
FMA 400	Senior Production	3-6

III. General electives as needed to meet minimum requirements of 120 semester hours.

Film and Media Arts Minor

Requirements ..... 24 hours

ART 132	Two-Dimensional Design	
	or	
ART 161	Three-Dimensional Design	3
BUS 328	Principles of Marketing	
	or	
BUS 375	Web Design and Development	3
CS 170	Digital Imaging	3
ENG 200	Introduction to Literature	
	or	
ENG 325	Creative Writing	3
FMA 130	History of Electronic Media	3
COM 235	Digital Media	
	or	
FMA 235	Digital Media	3
COM 305	Mass Media in Society	3
FMA 330	Intermediate Broadcasting	
	or	
FMA 335	Digital Film Productions	
	or	
FMA 345	Film Studies	3

Film and Media Arts Course Descriptions

FMA 130 History of Electronic Communication ..... (3)

The course is a survey of and an introduction to the history, organization, regulation, and current operating practices of the broadcast industry. *Prerequisite: ENG 099 or ESL 031 with a grade of "C" or better or placement beyond. Cross-listed as COM 130.*

FMA 235 Digital Media ..... (3)
This course introduces the basic technological skills required for digital video and audio production. Students will examine ideas of storytelling, conceptual and aesthetic principles, and media ethics while using digital video cameras, audio recorders, and non-linear video editing software. This course is a combination lecture and lab experience. *Prerequisite: ENG 111 or ENG 114. Cross-listed as COM 235.*

FMA 245 Scriptwriting ..... (3)
This course provides practice in writing and adapting material for film, audio and broadcasting purposes. Students will learn to write short scripts for narrative, documentary, broadcasting and radio programs. Students will also learn to read scripts and write coverage of the material for analytical exercise and experience in entry-level film work experience. *Prerequisite: ENG 111 or ENG 114.*

FMA 290 Special Topics ..... (3)
This course is a study of selected topics of interest in the field of film and media arts. The topic may differ each time the course is offered and may be proposed by the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: ENG 111 or ENG 114. May be cross-listed with related disciplines.*

FMA 315 Hispanic Cinema ..... (3)
This course examines the cinematic arts as they relate to the cultures and literatures of the Spanish-speaking world. Course topics may include some of the following: gender, class, ethnicity, and race in Hispanic cinema, discussion of film techniques, narrative structures, major directors, cinematic movements of Spanish, Latin American, and/or U.S. Latino film, or the relationship of film to history, culture, and society. All movies are shown with English subtitles, but the class is conducted entirely in Spanish with a focus on content and conversation in the target language. *Prerequisite: SPN 112. Cross-listed as SPN 315.*

FMA 330 Intermediate Broadcasting ..... (3)
This course is an intermediate approach to the principles and practice of collecting, writing, editing and announcing television news stories. Students will learn story conceptualization and research, camera techniques, script writing, audio production, and video editing. The course will be a combination of lecture and lab experience with an increased emphasis on journalistic reporting, advanced editing skills, and proficiency with the production requirements for quality programs suitable for airing on broadcast media. *Prerequisites: FMA 130, COM 230 or FMA 235, and prerequisite or co-requisite of COM 225. Cross-listed as COM 330.*

FMA 335 Digital Film Production ..... (3)
This course focuses on advanced techniques of digital film production and increases the students' understanding of visual storytelling and expression. Students will build upon skills learned in FMA 235 to create short documentary based media. The course will combine lecture and lab experience and primarily focus on the production of documentary films. *Prerequisite: FMA 235. Cross-listed as COM 335.*

FMA 345 Film Studies ..... (3)
This course examines the film medium with emphasis on aesthetics, theory and methods of critical analysis. Students will explore the history and stylistic elements of film as a mass medium and an art form. Movements, trends, and historical significance of topics relating to film history and film criticism will be studied. *Prerequisite: ENG 112 or ENG 115.*

FMA 355 Advanced Studies in Film ..... (3)
This course will present advanced topics in the analytical study of narrative and documentary film. The class will focus on specific movements in film, filmmakers and the historical, aesthetic, and political concepts involved with each. The course will include a variety of subjects such as Appalachian documentary, contemporary American cinema, and Latin American cinema. *Prerequisites: ENG 112 or ENG 115 and FMA 345.*

FMA 390 Special Topics ..... (3)
This course is a study of selected topics of interest in the field of film and media arts. The topic may differ each time the course is offered and may be proposed by the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisites: COM 225 and ENG 112 or ENG 115. When offered in conjunction with FMA 290, students at 390 level will do an extra research paper or project. May be cross-listed with related disciplines.*

FMA 400 Senior Production ..... (3-6)
This course requires students to demonstrate knowledge of pre-production, production, and post-production by pitching, developing, and producing a 20-30 minute documentary film designed for television broadcast. Students will be responsible for all aspects of the production and the final piece must adhere to broadcasting standards. *Prerequisites: FMA 330 or FMA 335, FMA 345.*

FMA 430 Advanced Broadcasting ..... (3)
This course focuses on advanced techniques of television and broadcast production. Students will write, produce, shoot, perform and edit one thirty-minute news program per month for the duration of the semester. The course will provide a true professional working environment. Class will consist of weekly production meetings along with scheduling and work outside of the dedicated class meeting time. *Prerequisite: Permission of the Instructor.*

FMA 498 Internship in Film and Media Arts ..... (3-6)
The course provides a supervised field placement experience for the advanced film and media arts major or minor in an organization, business, or media outlet related to the field of film and media arts. Open only to film and media arts majors or minors, usually in their senior year, after fulfilling most other course requirements. *Prerequisites: Open only to film and media arts majors or minors.*

FMA 499 Directed Study in Film and Media Arts ..... (3)
This course is a directed study in a specific area of film and media arts literature and practice not covered by existing courses within the curriculum. *Prerequisites: Permission of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

First-Year Studies (FS)

The First-Year Studies program is a joint project between the Office of Student Services and the Office of Academic Affairs. Oversight for the program is the responsibility of the Assistant Dean for Student Services. The purpose of the First-Year Studies program is to help students make the transition to college life. The keystone of this program is the First-Year Studies seminar course required of all first-time freshman and transfer students with less than 15 semester hours of credit.

First-Year Studies Description

FS 100 First-Year Studies ..... (1)
The First-Year Studies Seminar is designed to provide comprehensive guidance to students transitioning into college life. This course provides information on the development of study skills, academic planning and career awareness as well as information about campus resources that are designed to aid in student success. Students will be introduced to the College's liberal arts emphasis, cultural awareness issues and concepts of personal well-being and life skills development. *All first-time freshmen and transfer students with less than 15 credit hours are required to complete the FS 100 or the FS 105 course. Dual credit high school/college courses do not count toward this total. Students who withdraw from or fail the course are required to make subsequent attempts in successive semesters.*

FS 105 Foundations for Success ..... (3)
This course familiarizes students with campus resources, teaches practical note-taking and listening skills, raises student awareness of classroom etiquette and instructor expectations, facilitates the development of time management and study skills, and helps students formulate goals and plan careers. *Co-requisite: ENG 098 and RED 098. All first-time freshmen and transfer students with less than 15 credit hours are required to complete the FS 100 or the FS 105 course. Dual credit high school/college courses do not count toward this total. Students who withdraw from or fail the course are required to make subsequent attempts in successive semesters.*

German (GER)

German courses are offered through the Division of Humanities of the College of Arts and Sciences. They are designed to provide basic instruction in the language and an introduction to the culture and literature of Germany.

German Course Descriptions

GER 111 Elementary German I ..... (3)
An introductory course, which, with the aid of texts and media, stresses conversation, listening comprehension, and reading, with some attention to writing and grammar. *Prerequisites: ENG 099 or ESL 031 and RED 099 or ESL 032 or placement in ENG 111 or ENG 114.*

GER 112 Elementary German II ..... (3)
A continuation of GER 111. *Prerequisite: GER 111 or equivalent.*

GER 221 Intermediate German I ..... (3)
This course features further development of conversational and reading ability and a review of the basics. *Prerequisite: GER 112.*

GER 222 Intermediate German II ..... (3)
A continuation of GER 221. *Prerequisite: GER 221.*

Health (HEA)

The program in health is part of the Division of Education of the College of Arts and Sciences. It provides a basic overview of health related issues at the individual and community level.

Health Course Descriptions

HEA 216 Personal and Community Health ..... (3)
The principles essential for achieving and maintaining personal and community health.

History (HIS)

The history and history/political science majors are offered through the Division of Social Sciences of the College of Arts and Sciences. These programs focus on the processes of institutional change within societies. Recognizing that human experience is continuous, history seeks to understand how people lived in the past and how their institutions shaped their world and our own. The major in history/political science further addresses these issues, with particular emphasis on the political process and its consequences.

History Major

Basic program for a baccalaureate degree:

I. Core Requirements ..... 52-60 hours

II. History Requirements ..... 39 hours

HIS 221	World Civilization I	3
HIS 222	World Civilization II	3
HIS 225	American History I	3
HIS 226	American History II	3
HIS 497	Historiography and Research Methods	3
Electives in American History at the 300-400 level		12
Electives in Non-American History at the 300-400 level		9
Electives in History (either American or Non-American) at the 300-400 level		3

Note: HIS 301 (History of the Christian Church), HIS 330 (History of Kentucky), and HIS 401(Religion in America) may not be used to fulfill the required electives in American History or Non-American History. Only one of these courses may count toward the 300-400 electives in History.

Note: PLS 448 Development of the American Constitution and PLS 455 American Chief Executive may be used as American History electives at the 300-400 level.

III. General electives as needed to meet the minimum requirements of 120 semester hours.

History Minor

Requirements ..... 21 hours

Must include HIS 221, 222, 225, and 226. *Nine hours at 300-400 level required.*

History/Political Science Major

Basic program for a baccalaureate degree:

I. Core Requirements ..... 52-56 hours

II. Requirements for Combined Major ..... 39 hours

History (21-24 hours)

HIS 221	World Civilization I	3
HIS 222	World Civilization II	3
HIS 225	United States History I	3
HIS 226	United States History II	3
HIS 497	Historiography and Research Methods	3
HIS	Electives 300-400 level	9-12

Political Science (12-15 hours)

PLS 223	United States Government and Politics	3
PLS	PLS electives, 6 hours at 300-400 level	9-12

Note: PLS 448 Development of the American Constitution, PLS 455 American Chief Executive, and HIS 463 American Foreign Policy may be used as History or Political Science electives at the 300-400 level.

III. General electives as needed to meet the minimum requirements of 120 semester hours.

History Course Descriptions

HIS 221 World Civilization I ..... (3)

A survey of the social, cultural, political, and religious development of world civilizations from the origins of man to the Renaissance. P*rerequisite: ENG 099 or ESL 031 or placement beyond.*

HIS 222 World Civilization II ..... (3)

A continuation of the topics explored in HIS 221, concerning the development and origins of world civilization. *Prerequisite: ENG 099 or ESL 031 or placement beyond.*

HIS 225 American History I ..... (3)
A survey of the British colonial experience in North America and history of the United States from its founding to the post Civil War reconstruction. Considerable emphasis is placed on the changes in American society, as well as important events and conflicts. All topics are examined in a global context. *Prerequisite: ENG 099 or ESL 031 or placement beyond.*

HIS 226 American History II ..... (3)
A continuation of HIS 225, which examines the history of the United States from the post Civil War period to the present. All topics are examined in a global context. *Prerequisite: ENG 099 or ESL 031 or placement beyond.*

HIS 301 History of the Christian Church ..... (3)
The historical and theological movements in the Church, from its earliest foundations to the counter Reformation. Emphasis will be placed on the interaction of the Church with other prevailing European social, cultural, and political institutions. *HIS 221 and ENG 112 or ENG 115 and at least one course in Religion. Cross-listed as REL 301.*

HIS 312 Russia and the Soviet Union Since 1917 ..... (3)
A study of the history of Russia and the Soviet Union 1917. With special emphasis on the cultural, ethnic, and geographic make-up of the Soviet Union, the ideological and political structure of the Soviet government, and the causes and outcomes of various events in Soviet and Russian history and their differing interpretations. *Prerequisite: HIS 222.*

HIS 314 British History Since 1815 ..... (3)
A study of Britain's political, social, diplomatic, and economic development during the modern period. Special consideration given to the further development of parliamentary democracy and the Cabinet. Emphasis is placed upon the role of Britain in World Wars I and II and its position in the contemporary world. *Prerequisite: HIS 222.*

HIS 324 Europe, 1815 - 1920 ..... (3)
The history of Europe from the Congress of Vienna through World War I, with special stress on nationalism, the Industrial Revolution, imperialism, and diplomacy. *Prerequisite: HIS 222.*

HIS 364 Imperial China ..... (3)
This is an examination of the philosophical, cultural, and political development of Imperial Chinese dynasties up to the fall of the Ming Dynasty in 1644. Included will be a study of Chinese geography and a concentration upon the continuing ethnic struggles that influenced Chinese development. *Prerequisites: HIS 221 and HIS 222 or Instructor's permission.*

HIS 365 Modern China 1644-Present ..... (3)
A survey of the economic, cultural, and political development of modern China. The course examines changing values and how the popular uprisings of the late Qing Dynasty led to the Communist revolution of the 20th century. A special emphasis is placed upon the lingering effects of colonialism and how that legacy continues to influence China's relations with western nations. *Prerequisites: HIS 221 and HIS 222 or Instructor's permission.*

HIS 401 Religion in America ..... (3)
The study of the phenomenon of religion in America and its historical and cultural development from the early colonial period to the present. Emphasis will be placed on the dominance of religious institutions within colonial American society; historical and current definitions of religious freedom; and the contribution of various religious groups to the overall development of the American character. Students will also be given the opportunity to participate in a local church history project as part of their course work. *Prerequisites: HIS 225 and HIS 226, and at least one course in Religion or approval by course Instructor. Cross listed as REL 401.*

HIS 426 Colonial and Revolutionary America, 1600-1781 ..... (3)
A study of the growth of colonial America up through revolution and independence. Topics examined will be the search for colonial stability and order, the role of religion in shaping colonial attitudes, and the colonial relationship to an expanding Atlantic World. *Prerequisites: HIS 225 and HIS 226.*

HIS 427 Americans United and Divided, 1781-1865 ..... (3)
An examination of the rapid political, economic, and social changes that shaped the United States in the nineteenth century, and ultimately led to the Civil War. Among the topics addressed will be slavery and antebellum reform, the dispute over constitutional interpretations of states rights, and the evolution of a two party system. *Prerequisites: HIS 225 and HIS 226.*

HIS 429 America Enters the Modern Age, 1865-1900 ..... (3)
This course studies the industrialization and urbanization of the United States during the nineteenth and early twentieth century. Topics include Reconstruction, the growth of the federal government in response to change, Imperialism, and the rise of populism. *Prerequisites: HIS 225 and HIS 226.*

HIS 431 The United States from 1900 to 1945 ..... (3)
A study of early twentieth century US history from the progressive era to the end of World War II. Topics include the Progressives at home and abroad, the Depression, World Wars I and II, and the growing role of the United States in the world. *Prerequisites: HIS 225 and HIS 226.*

HIS 432 The United States from 1945 to the Present ..... (3)
A study of late twentieth century US history from the end of World War II to the present. Topics include the Cold War, the Korean and Vietnam Wars, Civil Rights, Watergate, and the changing role of the United States in the world. *Prerequisites: HIS 225 and HIS 226.*

HIS 463 American Foreign Relations, 1776 to Present ..... (3)
A study of events and policies which have dominated the history of American foreign relations from 1776 to the present. *Prerequisites: HIS 225, and HIS 226 or PLS 223.*

HIS 490 Special Topics ..... (3)
A study of a selected topic of special interest. The topic may be proposed by either the Instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisites: Twelve hours of history and permission of the Instructor.*

HIS 495 Seminar in History ..... (3)
An intensive course in research methods and analysis of a selected topic of historical and political significance. *May be cross-listed as PLS 495.*

HIS 497 Historiography and Research Methods ..... (3)
A capstone course in historiography and research methods. Historiography is the study of the development and writing of history as a discipline and when combined with research methods will help prepare students for graduate study in the field of history. The course will require a major research paper and presentation. *Prerequisites: 21 hours of history and/or political science*

HIS 499 Directed Individual Study ..... (1-4)
Under special conditions, with the consent of the Division Chair, a major in the department may pursue an approved course of reading in a particular field of history. Required are weekly reports to the Instructor, a paper or papers embodying the results of the study, and an examination. *Prerequisites: Junior standing and consent of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

Humanities (HUM)

The Humanities courses are offered by the Division of Humanities of the College of Arts and Sciences. They provide an interdisciplinary introduction to western civilization and culture.

Humanities Course Descriptions

HUM 211 Interdisciplinary Humanities I ..... (3)
An introduction to the culture of western civilization from the period of the ancient world through the Renaissance. Emphasis is placed on the interaction between art, music, literature, and philosophy and the cultural ideals in each period which gave rise to particular works in each area. *Prerequisites: ENG 111 or ENG 114 and ENG 112 or ENG 115.*

HUM 212 Interdisciplinary Humanities II ..... (3)
An introduction to the culture of western civilization from the Baroque period through the 20th century. Emphasis is placed on the interaction between art, music, literature, and philosophy and the cultural ideals in each period which gave rise to particular works in each area. *Prerequisites: ENG 111 or ENG 114 and ENG 112 or ENG 115.*

HUM 230 Set Design and Technical Theatre Production ..... (3)
This is a hands-on course that provides technical support for the University of Pikeville's annual musical or drama productions. In addition to set design and construction, and technical support during performances, students will learn the basic roles and responsibilities of backstage theatre and how the various elements of technical support are integrated into a final production. Students will also study highlights of theatre history as it pertains to stage technologies that have been used by playwrights, directors, and actors. Course requires participation in the University's annual musical or drama production and requires a commitment to the demands of set construction, rehearsals, and final public performance. *Prerequisite or Co-requisite: ENG 111 or ENG 114. Not to be taken concurrently with HUM 330 or HUM 331.*

HUM 231 Technical Theatre Production Practicum ..... (1)
This one credit hour course is a follow up to the HUM 230 course for students who wish to continue to be involved with and refine their skills and knowledge associated with the technical side of a theatrical production. Course requires participation in the University's annual musical or drama production and requires a commitment to the demands of set construction, rehearsals, and final public performance. *Prerequisite: HUM 230. Not to be taken concurrently with HUM 330 or HUM 331. Course may be repeated twice for credit.*

HUM 330 Theatre Performance: Musical ..... (3)
This course provides training and practical experience in musical productions for students who are cast in featured roles for the University's annual musical productions. Students will receive instruction in body and stage movement, voice-for-stage techniques, stage presence, character development, scene performance, and ensemble acting. Participation requires an audition with the production director, casting in a featured role for the current musical production, and commitment to the demands of rehearsals and final public performances. *Prerequisite: Permission of the Instructor. Not to be taken concurrently with HUM 230 or Hum 231.*

HUM 331 Theatre Performance Practicum: Musical ..... (1)
This one credit hour course is a follow up to the HUM 330 course for students who wish to continue to be involved with and refine their skills and knowledge associated with the performance side of a musical production. Participation requires an audition with the production director, casting in a featured role for the current musical production, and commitment to the demands of rehearsals and final public performances. *Prerequisites: HUM 330 and Permission of the Instructor. Not to be taken concurrently with HUM 230 or HUM 231. Course may be repeated twice for credit.*

Interdisciplinary Studies (IDS)

The Interdisciplinary Studies program is part of the College of Arts and Sciences. The Interdisciplinary Studies major is designed to allow students, under the supervision of selected faculty, an opportunity to pursue a course of study outside existing majors by combining course work around a theme or topic utilizing an interdisciplinary approach. Students majoring in Interdisciplinary Studies are expected to complete an IDS application to declare their intentions as early as possible, but no later than the first semester of the junior year. For more information and an application, please contact the Office of Academic Affairs.

Interdisciplinary Studies Major

I. Core Requirements..... 52-60 hours

II. Interdisciplinary Studies Requirements ..... 45-48 hours

(Minimum of 27 hours at 300-400 level)

Two-Discipline Option

Minimum of 21 hours each in two disciplines with at least 12 hours in each discipline at 300-400 level
IDS 400 Interdisciplinary Studies Project..... 3-6 hours

or

Three-Discipline Option

Minimum of 21 hours in one discipline with at least 12 hours at 300-400 level
Minimum of 21 hours in a combination of two additional disciplines with at least 12 hours at 300-400 level
IDS 400 Interdisciplinary Studies Project..... 3-6 hours

III. General electives as needed to meet minimum requirement of 120 semester hours.

Interdisciplinary Studies Course Description

IDS 400 Interdisciplinary Studies Project.....(3-6)
Students will pursue academic research or other creative activity resulting in tangible project to demonstrate synthesis of interdisciplinary studies theme or topic. *Prerequisite: A formal written proposal approved by the student's Faculty Advisory Committee, the Division Chair(s), the Curriculum Committee and the Dean of the College of Arts and Sciences.*

Mathematics (MTH)

The Mathematics program is part of the Division of Mathematics and Natural Sciences of the College of Arts and Sciences. This program is designed to promote critical thinking and analytical reasoning and to prepare students for mathematical careers in business, government, teaching, and industry.

Mathematics Major

Basic program for a baccalaureate degree

I. Core Requirements..... 52-60 hours

II. Mathematics Requirements.....33 hours

MTH 121	Calculus I	4
MTH 222	Calculus II	4
MTH 223	Calculus III	4
MTH 303	Introduction to Abstract Mathematics	3
MTH 322	Differential Equations	3
MTH 335	Linear Algebra	3
MTH	Math electives at 300-400 level	9
CS	One computer language course	3

III. Related Studies Requirements ..... 8 hours
PHY 223/224 or CS 221/222

IV. General electives as needed to meet the minimum requirements of 120 semester hours.

Mathematics Minor

I. Mathematics Requirements..... 21 hours
Must include MTH 121, 222, 223, 335 and MTH electives at the 200 level or higher.
Note: MTH 200 may not be used for Mathematics minor.

II. Related Studies Requirements .....4 hours
PHY 223 or CS 221.

Teaching Certification In Mathematics

(See Education)

Mathematics Course Descriptions

MTH 091 Fundamentals of Mathematics ..... (3)
(See Developmental Studies)

MTH 093 Beginning Algebra ..... (3)
(See Developmental Studies)

MTH 095 Intermediate Algebra ..... (3)
(See Developmental Studies)

MTH 105 Contemporary College Mathematics ..... (3)
This course is designed to meet the University's General Education Mathematics requirement for students who are not majoring in mathematics or science. The goal of this survey course is to develop competency in analytical reasoning, problem solving, and multi-step decision making as well as exposing students to some current trends in mathematical thought. The emphasis is on mathematical reasoning and the solving of real-life problems involving mathematics. The course covers counting techniques and probability, topics in geometry, and financial/consumer mathematics. Additionally, one to three of the following topics will be covered: graph theory, logic/set theory, linear programming, game theory, or elementary number theory. *Prerequisite: Grade of "C" or better in MTH 093 or placement beyond.*

MTH 113 Precalculus Algebra ..... (3)
Further study of topics in algebra including linear and quadratic equations, functions, relations, and their graphs, polynomials and rational functions, exponential and logarithmic functions, systems of linear equations, and applications. *Prerequisites: Grade of "C" or better in MTH 095 or placement by examination.*

MTH 114 Trigonometry ..... (2)
A study of concepts and applications of circular and trigonometric functions. Includes graphs of trigonometric functions, inverse trigonometric functions, circular motion, solution of triangles, and trigonometric identities. *Prerequisites: Grade of "C" or better in MTH 095 or placement by examination.*

MTH 115 Fundamentals of Geometry ..... (3)
A study of plane and solid geometry, including properties of triangles, quadrilaterals, regular polygons, and circles, and congruence, similarity, area, volume, and transformations and symmetry. *Prerequisites: Grade of "C" or better in MTH 093 or placement beyond.*

MTH 121 Calculus I ..... (4)
A study of functions, limits and continuity, derivatives, and an introduction to integrals. Applications to finding tangent lines, solving maximum and minimum problems, solving related rate problems, and finding areas. *Prerequisites: MTH 113 and 114 or placement by examination.*

MTH 200 Elementary Probability and Statistics ..... (3)
A study of the basic concepts of probability and statistics including permutations, combinations, binomial distributions and standard deviations, with emphasis on interpretations and hypothesis testing. *Prerequisite: MTH 095, MTH 105, MTH 113, or MTH 121. Cannot be used for the Mathematics Minor.*

MTH 222 Calculus II ..... (4)
A study of exponential and logarithmic functions, applications of the integral to finding volumes, arc lengths, surface areas, and centroids, techniques of integration, polar coordinates, and indeterminate forms. *Prerequisite: MTH 121.*

MTH 223 Calculus III ..... (4)
A study of infinite series, parametric equations, vectors in the plane, curves and surfaces in space, partial derivatives, and multiple integrals. *Prerequisite: MTH 222.*

MTH 251 Discrete Mathematics ..... (3)
A study of the elements of sets, set operations, mathematical induction, basic counting techniques, and recurrence relations. *Prerequisite: MTH 113 or higher.*

MTH 281 Basic Mathematics of Maps, Puzzles, and Games ..... (1)
A basic investigation of mathematics of basic map projections and travel itineraries; familiar puzzles such as Sudoku, the triangular peg puzzle, Rubik's Cube, and jigsaw puzzles; and board games such as Yahtzee, Risk, Monopoly, and others. Students demonstrate the solving of the Rubik's Cube using open notes as well as the other puzzles. Meets with MTH 481. *Prerequisite: MTH 095, MTH 105, MTH 113, or MTH 121. Cannot be taken if student has already passed MTH 481. May fulfill requirements for the Mathematics minor but not the Mathematics major.*

MTH 290 Special Topics ..... (1-4)
A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or by the student. May be taken for credit any number of times, provided a different topic is offered each time. *Prerequisite: Consent of Instructor.*

MTH 299 Directed Study ..... (1-3)
Individual basic study of a selected topic in mathematics, under the direction of a member of the faculty. Normally open only to students who have completed all regularly offered courses in the mathematics major. *Prerequisites: Consent of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

MTH 303 Introduction to Abstract Mathematics ..... (3)
An introduction to abstract mathematics and proofs by means of a study of selected topics in elementary number theory. *Prerequisite: MTH 222 or a prerequisite of MTH 251 and a co-requisite of MTH 222.*

MTH 305 History of Mathematics ..... (3)
A chronological presentation of the development of the science of mathematics, with emphasis placed on the significant problems, inconsistencies, and discoveries that led to the growth of the field of mathematics. *Prerequisite: MTH 223.*

MTH 307 Complex Variables ..... (3)
Functions, limits, continuity, differentiation, and integration of functions of a complex variable are examined. Also, contour integration and applications to physics and mechanics are presented. *Prerequisite: MTH 223.*

MTH 320 Introduction to Numerical Methods ..... (3)
Algorithms for the solution of numerical problems implemented on micro-computers; includes discussion of error, polynomial interpolation, solution of nonlinear equations, and numerical integration. *Prerequisites: MTH 222 and CS 221. Cross-listed as CS 320.*

MTH 322 Differential Equations ..... (3)
A study of simple types of ordinary differential equations of various orders and their algebraic and geometric solutions, Laplace transforms, systems of differential equations, and applications. *Prerequisite: MTH 222.*

MTH 335 Linear Algebra ..... (3)
A study of vector spaces, linear equations, linear transformations, matrices, determinants, and geometric applications of these concepts. *Prerequisite: MTH 222.*

MTH 400 Advanced Geometry ..... (3)
A study of advanced topics in plane and solid geometry. Topics may include, but are not limited to, methods of proof, constructions, loci, elementary transformations, introduction to non-Euclidean geometry, and introduction to projective geometry. *Prerequisite: MTH 303.*

MTH 410 Abstract Algebra ..... (3)
A study of abstract binary operations, groups, rings, and fields. *Prerequisite: MTH 303 or consent of the Instructor.*

MTH 481 Advanced Mathematics of Maps, Puzzles, and Games ..... (1)
An advanced investigation of mathematics of basic map projections and travel itineraries; familiar puzzles such as Sudoku, the triangular peg puzzle, Rubik's Cube, and jigsaw puzzles; and board games such as Yahtzee, Risk, Monopoly, and others. Students demonstrate the solving of the Rubik's Cube from memory as well as the other puzzles. Meets with MTH 281. *Prerequisite: MTH 222.*

MTH 490 Special Topics ..... (1-4)
A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the Instructor or by students. *Prerequisite: MTH 223 or consent of the Instructor. May be taken for credit any number of times, provided that a different topic is studied each time.*

MTH 495 Seminar in Mathematics ..... (3)
Study of a variety of mathematical topics of interest to instructor and students, with active student participation emphasized. *Prerequisites: Senior standing, Mathematics major, and consent of the Instructor.*

MTH 499 Directed Study ..... (1-3)
Individual advanced study of a selected topic in mathematics, under the direction of a member of the faculty. Normally open only to students who have completed all regularly offered courses in the mathematics major. *Prerequisites: Consent of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

Military Science and Leadership (MSL)

The Military Science and Leadership Program is part of the Social Sciences Division of the College of Arts and Sciences. The Program offers University of Pikeville students the opportunity to participate in the Reserve Officers Training Programs (ROTC) of the U.S. Army. Army ROTC is a program that provides college-trained officers for the U.S. Army, the Army National Guard, and the U.S. Army Reserves. Traditionally, Army ROTC is a four-year program consisting of basic and advanced courses. However, there is an option for transfer students and students who missed ROTC during their first two years at University of Pikeville that allows students to qualify for the Advanced Course Program and to earn a commission as well as a minor in Military Science and Leadership. Students completing the entire four-year program can earn a minor in Military Science and Leadership. Most of the courses and related activities are offered on the University of Pikeville campus. For off-campus activities and courses, students are responsible for their own transportation.

Basic Course Program: The Basic Course Program (100- and 200-level MSL courses) begins the leadership development process and is open to all University of Pikeville students. These courses acquaint students with the Army and introduce fundamental individual leadership skills. The Basic course Program is designed to build leadership skills and to facilitate student commitment to the full four-year ROTC program. Students do not incur military obligation by participating in the Basic Course Program. Subject to approval, students with prior military service or membership in the National Guard or Reserves may receive credit for MSL 230.

Advanced Course Program: The Advanced Course Program (300- and 400-level Military Science and Leadership courses) is designed to offer students advanced leadership training and to prepare them to become officers in the U.S. Army. All advanced program students are required to successfully complete the Leadership Development Assessment Course (LDAC). The LDAC is normally attended during the summer prior to the last year of the ROTC program. While attending the LDAC, students receive stipends, and the U.S. Army furnishes travel expenses, uniforms, quarters, medical care, and rations.

Students wishing to complete the advanced course curriculum must be of high moral character and meet required medical, aptitude, and GPA requirements before enrollment in the advanced course program. In addition, they must sign an agreement to fulfill a military service requirement in the active Army, the Army Reserves, or the National Guard. The applicant for the Advanced Course Program must:

1. Be a citizen of the United States or an alien in a category approved by the Department of the Army. Approval must be granted prior to enrollment.
2. Be at least 17 years of age at the time of enrollment and not reach 30 years of age at the time of commissioning in the U.S. Army (this may be waived).
3. Be medically qualified in accordance with standards prescribed by the Department of the Army.
4. Have satisfactorily completed the Basic Course Program or the Leader's Training Course (LTC) *or* have equivalent military or ROTC training. Veterans holding honorable discharges may qualify for the Advanced Course Program.
5. Have a minimum overall academic average of 2.0 and have completed a minimum of 60 credit hours.
6. Be selected by the Department of Military Science and Leadership.
7. Execute a written agreement with the government to complete the two-year advanced course of training; attend LDAC; agree in writing to accept an appointment as a commissioned officer in the Army Reserve or National Guard; and serve a prescribed tour of active or reserve component duty as a commissioned officer.

For more information regarding application to the Advanced Course Program, contact the Military Science and Leadership Program Coordinator.

Scholarships: Two-, three-, and four-year scholarships are available which cover tuition and fees and include a stipend for books, supplies and a subsistence allowance. Students must apply for four-year scholarships prior to November 15 of their senior year of high school. Students currently enrolled at University of Pikeville may apply for a two-or three-year scholarship. For more information on scholarships, contact the Military Science and Leadership Program Coordinator.

Military Science and Leadership Minor

Military Science and Leadership Requirements ..... 21 hours

Basic Course Program ..... 6 hours

Complete any 6 hours from the following:

MSL 101	Introduction to Military Science	2
MSL 102	Introduction to Leadership	2
MSL 110	Basic Military Science Leadership Lab	1
MSL 120	Basic Military Science Leadership Lab	1
MSL 201	Self/Team Development	2
MSL 202	Individual /Team Military Tactics	2
MSL 210	Basic Military Science Leadership Lab	1
MSL 220	Basic Military Science Leadership Lab	1

MSL 230 Military Leader's Training Course 4

Advanced Course Program ....12 hours
Must complete all classes
MSL 301 Leading Small Organizations I 2
MSL 302 Leading Small Organizations II 2
MSL 310 Advanced Military Science Leadership Lab 1
MSL 320 Advanced Military Science Leadership Lab 1
MSL 401 Leadership Challenges and Goal Setting 2
MSL 402 Transition to Officer 2
MSL 410 Advanced Military Science Leadership Lab 1
MSL 420 Advanced Military Science Leadership Lab 1

Related Studies Requirement ....3 hours
Select one of the following History electives
HIS 312 Russia and the Soviet Union Since 1917 3
HIS 314 British History Since 1815 3
HIS 324 Europe, 1815 - 1920 3
HIS 365 Modern China 1644 - Present 3
HIS 426 Colonial and Revolutionary America, 1600 – 1781 3
HIS 427 Americans United and Divided, 1781 – 1865 3
HIS 431 The United States from 1900 to 1945 3
HIS 432 The United States from 1945 to Present 3
HIS 463 American Foreign Relations, 1776 to Present 3

Military Science Course Descriptions

MSL 101 Introduction to Military Science ....(2)
Learn fundamental concepts of leadership in both the classroom and outdoor laboratory environments with activities in basic drill, physical fitness, rappelling, first aid, basic marksmanship, etc. Course includes an optional *(required for contract cadets)* Leadership Laboratory where students learn and practice skills and gain insight into military service and optional participation in three one-hour physical fitness sessions each week *(required for contract cadets)*. Participation in a weekend training exercise is available. *Participation in MSL 101 is open to all University of Pikeville students and does not incur a military science obligation.*

MSL 102 Introduction to Leadership ....(2)
Students learn and apply the principles of effective leadership, reinforce self-confidence through participation in physically and mentally challenging exercises with upper division ROTC students, develop communication skills to improve individual performance and group interaction, and relate organizational ethical value to the effectiveness of a leader. Course includes an optional *(required for contract cadets)* Leadership Laboratory where students learn and practice basic skills and gain insight into military service and optional participation in three one-hour physical fitness sessions each week *(required for contract cadets)*. Participation in a weekend training exercise is available. *Participation in MSL 102 is open to all University of Pikeville students and does not incur a military service obligation.*

MSL 110 Basic Military Science Leadership Lab ....(1)
Only open to students enrolled in MSL 101. Series with different roles for students at different levels in the program. Learn and practice basic skills, gain insight into advanced course in order to make an informed decision whether to apply for it. Build self confidence and team building leadership skills that can be applied throughout life. Laboratory meets two hours per week and two weekend exercises.

MSL 120 Basic Military Science Leadership Lab ....(1)
Only open to students enrolled in MSL 102. Series with different roles for students at different levels in the program. Learn and practice basic skills, gain insight into advanced course in order to make an informed decision whether to apply for it. Build self confidence and team building leadership skills that can be applied throughout life. Laboratory meets two hours per week and two weekend exercises.

MSL 201 Staff/Team Development ....(2)
Learn and apply ethics-based leadership skills that develop individual abilities and contribute to the building of effective teams of people. Develop skills in oral presentations, writing concisely, planning of events, coordination of group efforts advanced first aid, land navigation, and basic military tactics. Learn fundamental of ROTC's Leadership Assessment Program. Course includes an optional *(required for contract cadets)* Leadership Laboratory where students learn and practice basic skills and gain insight into military service and optional participation in three one-hour physical fitness sessions each week *(required for contract cadets)*. Participation in a weekend training exercise is available. *Participation in MSL 201 is open to all University of Pikeville students and does not incur a military service obligation.*

MSL 202 Individual/Team Military Tactics ....(2)
The course is an introduction to individual and team aspects of military tactics in small unit operations. The course includes use of radio communications, making safety assessments, movement techniques, planning for team safety/security, and methods of pre-execution checks as well as practical exercise with upper division ROTC students. Learn techniques for training others as an aspect of continued leadership development. Course includes an optional *(required for contract cadets)* Leadership Laboratory where students learn and practice basic skills and gain insight into military service and optional participation in three one-hour physical fitness sessions each week *(required for contract cadets)*. Participation in a weekend training exercise is available. *Participation in MSL 202 is open to all University of Pikeville students and does not incur a military service obligation.*

MSL 210 Basic Military Science Leadership Lab ..... (1)
Only open to students enrolled in MSL 201. Series with different roles for students at different levels in the program. Learn and practice basic skills. Gain insight into advanced course in order to make an informed decision whether to apply for it. Build self-confidence and team building leadership skills that can be applied throughout life. Laboratory meets two hours per week and two weekend exercises.

MSL 220 Basic Military Science Leadership Lab ..... (1)
Only open to students enrolled in MSL 202. Series with different roles for students at different levels in the program. Learn and practice basic skills. Gain insight into advanced course in order to make an informed decision whether to apply for it. Build self-confidence and team building leadership skills that can be applied throughout life. Laboratory meets two hours per week and two weekend exercises.

MSL 230 Military Leader's Training Course ..... (4)
The Army ROTC Leader's Training Course (LTC) is a four-week training event conducted at Fort Knox, Kentucky. At the LTC, students receive instruction in those subjects taught during the Basic Course Program. The course provides students a way to successfully complete the Basic Course Program and to qualify for the Advanced Course Program without having taken the normal Basic Course Program sequence. *Graded on a pass/fail basis, credit is only awarded in lieu of credit for MSL 101, 102, 201 and 202. Prerequisites: Permission of the Military Science and Leadership Program Coordinator.*

MSL 301 Leading Small Organizations I ..... (2)
A series of practical opportunities to lead small groups, receive personal assessment and encouragement, and lead again in situations of increasing complexity. Students use small unit tactics and opportunities to plan and conduct training for lower division students both to develop such skills and as vehicles for practicing leading. Course includes a Leadership Laboratory where students have leadership responsibilities for the planning, coordination, execution, and evaluation of various training and activities with basic course students and for the ROTC program as a whole. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Course also requires participation in three one-hour sessions for physical fitness each week and participation in one weekend exercise. Additional weekend training exercises may be offered for optional participation. *Prerequisites: Successful completion of the Basic Course Program and successful application to the Advanced Course Program.*

MSL 302 Leading Small Organizations II ..... (2)
The course continues the methodology of MSL 301. Analyze tasks; prepare written or oral guidance for team members to accomplish task. Delegate tasks and supervise. Plan for and adapt to the unexpected in organization under stress. Examine and apply lessons from leadership case studies. Examine importance of ethical decision making in setting a positive climate that enhances team performance. Course includes a Leadership Laboratory where students have leadership responsibilities for the planning, coordination, execution, and evaluation of various training and activities with basic course students and for the ROTC program as a whole. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Course also requires participation in three one-hour sessions for physical fitness each week and participation in one weekend training exercise. Additional weekend exercises may be offered for optional participation. *Prerequisites: MSL 301 or permission of the Military Science and Leadership Program Coordinator.*

MSL 310 Advanced Military Science Leadership Lab ..... (1)
A hands-on practicum which exposes the student to the military skills required for advanced technical and tactical competence as an Army officer. The course affords junior cadets opportunities to develop and refine their leadership style and abilities under differing constraints and environments. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Laboratory meets two hours per week and two weekend exercises. *Corequisite: MSL 301.*

MSL 320 Advanced Military Science Leadership Lab ..... (1)
A hands-on practicum which exposes the student to the military skills required for advanced technical and tactical competence as an Army officer. The course affords junior cadets opportunities to develop and refine their leadership style and abilities under differing constraints and environments. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Laboratory meets two hours per week and two weekend exercises. *Corequisite: MSL 302.*

MSL 339 ROTC Leadership Development Assessment Course ..... (4)
The Army ROTC Leader Development and Assessment Course (LDAC) is a six-week training event for Army ROTC cadet officer candidates and is normally taken by cadets between the third and fourth year of their Military Science and Leadership program. The LDAC incorporates a wide range of subjects designed to develop and evaluate leadership ability. *Prerequisites: Permission of the Military Science and Leadership Program Coordinator.*

MSL 401 Leadership Challenges and Goal Setting ..... (2)
Plan, conduct, and evaluate activities of the ROTC cadet organization. Articulate goals, put plans into action to attain them. Assess organizational cohesion and develop strategies to improve it. Develop confidence in skills to lead people and manage resources. Learn/apply various Army policies and programs in this effort. Course includes a Leadership Laboratory where students have leadership responsibilities for the planning, coordination, execution, and evaluation of various training and activities with basic course students and for the ROTC program as a whole. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Course also requires participation in three one-hour sessions for physical fitness each week and participation in one weekend training exercise. Additional weekend exercises may be offered for optional participation. *Prerequisite: MSL 302 and MSL 339 or permission of the Military Science and Leadership Program Coordinator.*

MSL 402 Transition to Officer ..... (2)
The course continues the methodology from MSL 401. Identify and resolve ethical dilemmas. Refine counseling and motivating techniques. Examine aspects of tradition and law as related to leading as an officer in the United States Army. Prepare for future as a successful Army Lieutenant. Course includes a Leadership Laboratory where students have leadership responsibilities for the planning, coordination, execution, and evaluation of various training and activities with basic course students and for the ROTC program as a whole. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Course also requires participation in three one-hour sessions for physical fitness each week and participation in one weekend training exercise. Additional weekend exercises may be offered for optional participation. *Prerequisites: MSL 401 or permission of the Military Science and Leadership Program Coordinator.*

MSL 410 Advanced Military Science Leadership Lab ..... (1)
A hands-on practicum which exposes the student to the military skills required for advanced technical and tactical competence as an Army officer. The course affords junior cadets opportunities to develop and refine their leadership style and abilities under differing constraints and environments. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Laboratory meets two hours per week and two weekend exercises. *Corequisite: MSL 401.*

MSL 420 Advanced Military Science Leadership Lab ..... (1)
A hands-on practicum which exposes the student to the military skills required for advanced technical and tactical competence as an Army officer. The course affords junior cadets opportunities to develop and refine their leadership style and abilities under differing constraints and environments. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Laboratory meets two hours per week and two weekend exercises. *Corequisite: MSL 402.*

Music (MUS)

The Music program is part of the Humanities Division in the College of Arts and Sciences. Courses offered in the Music Area will enable students to develop an appreciation for music by gaining historical and sociological prospective, as well as cultural awareness of music as an art form..

The music Area offers a minor area of study with emphasis in the areas of piano and vocal performance. Prerequisite to the first semester of enrollment in the Music Area as a Music Minor, students are required to meet with the music faculty who will determine the students' correct placement in the Music Theory. Class piano and Applied instruction courses. Learning outcomes for the Music Minor are constructed to build the student into a complete musician by developing a musical skill set based on the traditional study of music theory, history, performance, and ensemble participation.

Minor in Music

Music Requirements ..... 25 hours

Core Requirements ..... 14 hours

Music Theory

MUS 120	Music Theory I	3
MUS 121	Musical Skills I	1
MUS 125	Music Theory II	3
MUS 126	Musical Skills II	1

Musicology

MUS 210	Music Literature I	3
MUS 215	Music Literature II	3

Additional Requirements – Select One Emphasis Area

Piano Emphasis ..... 11 hours

Private Applied

MUS 150	Private Piano	1
MUS 151	Private Piano	1
MUS 250	Private Piano	1
MUS 251	Private Piano	1
MUS 370	Comprehensive Recital	1

Ensemble

MUS 100	Concert Choir	1
MUS 101	Concert Choir	1
MUS 200	Concert Choir	1
MUS 201	Concert Choir	1

Class Instruction

MUS 104	Collaborative Piano I	1
MUS 105	Collaborative Piano II	1

Vocal Emphasis ..... 11 hours

Private Applied

MUS 152	Private Voice	1
MUS 153	Private Voice	1
MUS 252	Private Voice	1
MUS 253	Private Voice	1
MUS 370	Comprehensive Recital	1

Ensemble

MUS 100	Concert Choir	1
MUS 101	Concert Choir	1
MUS 200	Concert Choir	1
MUS 201	Concert Choir	1

Class Instruction

MUS 131	Class Piano I	1
MUS 132	Class Piano II	1

Music Course Descriptions

MUS 100 Concert Choir.....(1)
The Concert Choir provides students with the opportunity to study choral literature varying from chamber settings to major choral works while allowing them to serve as ambassadors for the institution through various performance settings. *Participation requires audition with ensemble director. Does not count toward the General Education Humanities requirement.*

MUS 101 Concert Choir.....(1)
The Concert Choir provides students with the opportunity to study choral literature varying from chamber settings to major choral works while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 100. Does not count toward the General Education Humanities requirement.*

MUS 102 Concert Band.....(1)
The Concert Band provides students with the opportunity to study instrumental literature varying from chamber settings to full symphonic band orchestration while allowing them to serve as ambassadors for the institution through various performance settings. *Participation requires an audition with the ensemble director. Does not count toward the General Education Humanities requirement.*

MUS 103 Concert Band.....(1)
The Concert Band provides students with the opportunity to study instrumental literature varying from chamber settings to full symphonic band orchestration while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 102. Does not count toward the General Education Humanities requirement.*

MUS 104 Collaborative Piano I.....(1)
Piano minors and piano students will learn principles of piano accompaniment through the study of piano ensemble literature, principles of sight reading, and accompany instrumental and vocal solo and/or ensembles within the department under the supervision of their applied instructor. *Students will be placed based upon ability. Does not count toward the General Education Humanities requirement.*

MUS 105 Collaborative Piano II.....(1)
Piano minors and piano students will build on principles of piano accompaniment begun in MUS 104 through the study of piano ensemble literature, principles of sight reading, and accompaniment of instrumental and vocal solo and/or ensemble performances within the department under the supervision of their applied instructor. *Students will be placed based upon ability. Does not count toward the General Education Humanities requirement.*

MUS 115 Appreciation of Music: Classical.....(3)
The course focuses on various idioms of Western European Art Music. Topics include: Middle Ages, Renaissance, Baroque, Classical , Romantic , Modern and Post Modern period music . *Prerequisite: None. Does count toward the General Education Humanities requirement.*

MUS 116 Appreciation of Music: Rock and Roll.....(3)
The course focuses on various idioms of Rock and Roll Music. Topics include: Birth of Rock and Roll, Motown, The British Invasion, Psychedelic Rock, Heavy Metal. *Prerequisite: None. Does count toward the General Education Humanities requirement.*

MUS 117 Music Appreciation: American Music.....(3)
The course focuses on various idioms of American Music. Topics include: American Folk Music, American Indian Traditions, African American Traditions, Latino Traditions, Country Music, Popular Sacred and Secular Music, Ragtime/Jazz, Musical Theater, Classical. *Prerequisite : None. Does count toward the General Education Humanities requirement.*

MUS 118 Music Appreciation: World Music.....(3)
The course focuses on various idioms of ethnic musics outside of the United States, including a survey of traditions and characteristics within specific social/cultural contexts. *Prerequisite: None. Does count toward the General Education Humanities requirement.*

MUS 120 Music Theory I.....(3)
The course focuses on the beginning principles of harmony and compositional form. Recommend concurrent enrollment in MUS 121. *Does not count toward the General Education Humanities requirement.*

MUS 121 Musical Skills I.....(1)
This practicum designed to apply concepts introduced in MUS 120 to performance skills through basic melodic, harmonic and rhythmic diction, sight-singing, and related keyboarding. *Prerequisite/Co-requisite: MUS 120. Does not count toward the General Education Humanities requirement.*

MUS 125 Music Theory II.....(3)
This course continues the study of principles of harmony and compositional form. Recommend concurrent enrollment in MUS 126. *Prerequisite: MUS 120. Does not count toward the General Education Humanities requirement.*

MUS 126 Musical Skills II.....(1)
This practicum designed to apply concepts introduced in MUS 125 to performance skills through melodic, harmonic and rhythmic dictation, sight-reading and related keyboarding. *Prerequisite: MUS 121. Prerequisite/Corequisite: MUS 120. Does not count toward the General Education Humanities requirement.*

MUS 131 Class Piano I.....(1)
The course is designed to introduce basic keyboard skills. Areas covered: the keyboard, clef, notation (pitch and rhythmic) playing technique and beginning literature for the piano. *Prerequisite: Piano placement interview. Does not count toward the General Education Humanities requirement.*

MUS 132 Class Piano II .....(1)
The course continues the building of keyboard skills begun in MUS 131. Areas covered include: reading (pitch and rhythmic), playing technique, and beginning literature for the piano. *Prerequisite: MUS 131 or consent of instructor. Does not count toward the General Education Humanities requirement.*

MUS 141 Class Voice.....(1)
This course serves as introduction to techniques used in producing an effective and healthy vocal tone in a group setting. Ideal for students not pursuing a minor in music. *Does not count toward the General Education Humanities requirement.*

MUS 150 Private Piano .....(1)
This course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: Permission of Instructor required. Does not count toward the General Education Humanities requirement. Fee $200.*

MUS 151 Private Piano .....(1)
This course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 150. Does not count toward the General Education Humanities requirement. Fee $200.*

MUS 152 Private Voice.....(1)
This course provides private instruction in Voice. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: Permission of Instructor required. Does not count toward the General Education Humanities requirement. Fee $200.*

MUS 153 Private Voice.....(1)
This course provides private instruction in Voice. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 152. Does not count toward the General Education Humanities requirement. Fee $200.*

MUS 200 Concert Choir.....(1)
The Concert Choir provides students with the opportunity to study vocal literature varying from chamber settings to major choral works while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 101. Does not count toward the General Education Humanities requirement.*

MUS 201 Concert Choir.....(1)
The Concert Choir provides students with the opportunity to study vocal literature varying from chamber settings to major choral works while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 200. Does not count toward the General Education Humanities requirement.*

MUS 202 Concert Band.....(1)
The Concert Band provides students with the opportunity to study instrumental literature varying from chamber settings to full symphonic band orchestration while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 103. Does not count toward the General Education Humanities requirement.*

MUS 203 Concert Band.....(1)
The Concert Band provides students with the opportunity to study instrumental literature varying from chamber settings to full symphonic band orchestration while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 202. Does not count toward the General Education Humanities requirement.*

MUS 210 Music Literature I.....(3)
The course focuses on Western European Art music. Topics include: musical literature from the Middle Ages, Baroque and Classical eras. *Prerequisite/Corequisite: ENG 111 or ENG 114. Does count toward the General Education Humanities requirement.*

MUS 215 Music Literature II .....(3)
The course focuses on Western European Art music. Topics included: musical literature from the Romantic, Impressionistic Modern and Post Modern eras. *Prerequisite/Corequisite: ENG 111 or ENG 114. Does count toward the General Education Humanities requirement.*

MUS 250 Private Piano .....(1)
The course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 151. Does not count toward the General Education Humanities requirement. Fee $200.*

MUS 251 Private Piano .....(1)
The course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 250. Does not count toward the General Education Humanities requirement. Fee $200.*

MUS 252 Private Voice.....(1)
The course provides private instruction in Voice. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 153. Does not count toward the General Education Humanities requirement. Fee $200.*

MUS 253 Private Voice.....(1)
The course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 252. Does not count toward the General Education Humanities requirement. Fee $200.*

MUS 300 Concert Choir.....(1)
The Concert Choir provides students with the opportunity to study choral literature varying from chamber settings to major choral works while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 201. Does not count toward the General Education Humanities requirement.*

MUS 301 Concert Choir.....(1)
The Concert Choir provides students with the opportunity to study choral literature varying from chamber settings to major choral works while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 300. Does not count toward the General Education Humanities requirement.*

MUS 302 Concert Band.....(1)
The Concert Band provides students with the opportunity to study instrumental literature varying from chamber settings to full symphonic band orchestration while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 203. Does not count toward the General Education Humanities requirement.*

MUS 303 Concert Band.....(1)
The Concert Band provides students with the opportunity to study instrumental literature varying from chamber settings to full symphonic band orchestration while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 302. Does not count toward the General Education Humanities requirement.*

MUS 350 Private Piano .....(1)
The course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 251. Does not count toward the General Education Humanities requirement. Fee $200.*

MUS 351 Private Piano .....(1)
The course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 350. Does not count toward the General Education Humanities requirement. Fee $200.*

MUS 352 Private Voice.....(1)
The course provides private instruction in Voice. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 253. Does not count toward the General Education Humanities requirement. Fee $200.*

MUS 353 Private Voice.....(1)
The course provides private instruction in Voice. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 352. Does not count toward the General Education Humanities requirement. Fee $200.*

MUS 370 Comprehensive Recital.....(1)
The course serves as culmination of four semesters of private applied study in a solo recital of no less than one half hour of repertoire, including works representative of a broad spectrum of compositional eras and styles. *Must be approved by faculty upon successful completion of recital hearing and following at least three semesters private applied enrollment. Does not count toward the General Education Humanities requirement.*

MUS 400 Concert Choir.....(1)
The Concert Choir provides students with the opportunity to study choral literature varying from chamber settings to major choral works while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 301. Does not count toward the General Education Humanities requirement.*

MUS 401 Concert Choir.....(1)
The Concert Choir provides students with the opportunity to study choral literature varying from chamber settings to major choral works while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 400. Does not count toward the General Education Humanities requirement.*

MUS 402 Concert Band.....(1)
The Concert Band provides students with the opportunity to study instrumental literature varying from chamber settings to full symphonic band orchestration while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 303. Does not count toward the General Education Humanities requirement.*

MUS 403 Concert Band.....(1)
The Concert Band provides students with the opportunity to study instrumental literature varying from chamber settings to full symphonic band orchestration while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 402. Does not count toward the General Education Humanities requirement.*

MUS 450 Private Piano .....(1)
The course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 351. Does not count toward the General Education Humanities requirement. Fee $200.*

MUS 451 Private Piano .....(1)
The course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 450. Does not count toward the General Education Humanities requirement. Fee $200.*

MUS 452 Private Voice.....(1)
The course provides private instruction in Voice. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 353. Does not count toward the General Education Humanities requirement. Fee $200.*

MUS 453 Private Voice.....(1)
The course provides private instruction in Voice. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 452. Does not count toward the General Education Humanities requirement. Fee $200.*

MUS 499 Directed Individual Study in Music .....(1-3)
The course provides individual study based on the interests and needs of the student. Credit of one to three hours total may be counted toward elective credit earned in the Music Minor. *May be repeated once for credit.*

Nursing (NUR)
The Nursing program is part housed in the Elizabeth Akers Elliott School of Nursing. Responding to the needs of nursing education and health care in the region, the Associate Degree in Nursing Program was established by the formerly named Pikeville College in 1983. The RN to BSN program is a hybrid program initiated in 2011 by the University of Pikeville in response to the complex health care needs of the region and nation.

The Associate Degree Nursing Program (hereafter referred to ASN) is a two-year program leading to an Associate of Science Degree, with a major in nursing. The ASN program also permits Licensed Practical Nurses (LPN) to earn an ASN in two semesters, once admitted to the LPN to RN program of study. The RN-to-BSN program leads to a Bachelor of Science Degree, with a major in nursing.

Nursing Major – Associate of Science Degree Program in Nursing (ASN)

Graduates of the ASN nursing program are eligible to apply to take the National Council Licensure Examination (NCLEX-RN) through the State Board of Nursing in which they plan to practice. An RN with an ASN is eligible to enroll in an RN-BSN completion or higher degree nursing program, contingent on the requirements of the University of Pikeville or transfer institution. An RN with an ASN is qualified as a provider of care, manager of care, and member of the health care team.

Admission to the nursing program is limited due to Kentucky Board of Nursing approval requirements on faculty/student ratio and availability of affiliating agencies. Selection for admission is competitive and based on, but not limited to, ranking on an objective scale (available from the Nursing Division) and other qualifying factors such as semester GPA, overall GPA, pattern of coursework, and professional behaviors.

A new ASN class is admitted once a year in the fall semester with an application deadline of March 1. ASN readmission, LPN-to-RN, and transfer applicants who were in another nursing program are admitted to either fall or spring semester with an application deadline of respectively, March 1 or November 1. The Nursing Admissions Committee determines acceptance of applicants to the ASN nursing program. Admission or readmission to the nursing program is not guaranteed to any applicant. All students accepted to the nursing program also must be accepted to University of Pikeville.

Admission Criteria - ASN
The admission criteria for the nursing program include the following. *(For further information of each criterion, contact the Division of Nursing or once admitted, refer to the Nursing Student Handbook-ASN).*

All Nursing Applicants - ASN

1. Official admission to the University of Pikeville.
2. High school graduate or the equivalent.
3. ACT composite score of 19 or higher or its equivalent. If there is more than on qualifying ACT composite Score, the MTH and ENG subscores on the most recent qualifying ACT will be used for admission ranking.
4. Completion of developmental courses with a "C" grade or better, if placed in these courses based on ACT subscores.

5. Meet the nursing MTH requirement with (choose one): (a) Grade of "C" or better in MTH 093 or placement beyond; (b) per University policy, the highest ACT MTH subscore or its equivalent that is 19 or higher.
6. An overall average of "C" or better, represented by a university G.P.A. of 2.0 or higher.
7. Minimum of 50% score on Test of Essential Academic Skills (TEAS). Only one retake per admission year is allowed for those with less than 50% score. TEAS must be repeated for subsequent admission years. Exception: Readmission students only retake TEAS if out of program for more than one year.
8. A "C" grade or better in any required support course. The grade on the second attempt, including "W" grades, stands as the final grade.
9. Science course grades must be within the last 10 years.
10. Any exception will be determined by the Nursing Admission Committee.

Admission with Advanced Standing - ASN

1. Applicants who may be eligible for admission with advanced standing are:
   b. Readmission nursing students
      (1) Students who have withdrawn one time from the Elizabeth Akers Elliott Associate Degree Nursing Program.
      (2) Nursing students who failed to achieve a "C" or better in the University's required nursing or co-requisite courses, resulting in academic dismissal from the nursing program.
   b. Transfer students from other nursing programs.
   c. Licensed Practical Nurses (LPN) who apply to the LPN to RN program of study.
2. Applicants seeking admission with advanced standing must:
   a. Meet admission requirements for all nursing applicants.
   b. Achieve a grade of at least a "C" and/or 76% on required Nursing Challenge examinations if out of a registered nurse program more than one year but less than three years (readmission and transfer nursing students).
   c. Validate selected nursing skills.
   d. Abide by an admission contract, if applicable, which may specify one or more required activities.
   e. Meet with the Division Chair and/or Nursing Admissions Committee for a personal interview and update on program requirements.
3. **Readmission nursing students** – additional admission criteria include:
   a. Submit a letter of petition to the Nursing Admissions Committee to be considered for reinstatement to the nursing program. This letter must explain why the student failed to progress in the nursing program and what has been done to remedy the situation.
   b. A student may only be readmitted to the nursing program one time.
4. **Transfer students** from another nursing program–additional admission criteria include:
   a. Meet University of Pikeville requirements for transfer applicants and transfer credit.
   b. Transcript evaluation for nursing course equivalency.
   c. Two letters of reference, one of which must be from the applicant's former nursing program.
5. **LPN to RN Applicants** – additional admission criteria include:
   a. Valid practical nurse license.
   b. Clinical experience as an LPN within the last year.
   c. Grade of "C" or better in prerequisite LPN to RN program support courses. These courses include ENG 111, ENG 112, PSY 110, PSY 215, BIO 171 and BIO 172 allowing 20 hours of support course credit.
   d. Grade of "C" or better and/or 76% on required Nursing Challenge examinations, allowing 13 hours of nursing credit.
   e. Grade of "C" or better in NUR 130 received within the last two years, allowing three hours of nursing credit.
   f. Completion of all LPN to RN admission criteria, allowing 16 hours of nursing credit (see 5d & 5e above), a minimum of 20 hours of support course credit, and eligibility for advanced standing placement in Semester III of the nursing curriculum.

Application Procedure - ASN

1. Submit to the University of Pikeville Admissions Office by the respective deadline:
   a. Application for admission to University of Pikeville (complete a new application if you are not a current University student).
   b. Application for admission to the ASN nursing program (complete a new application for each time you apply.
   c. Official transcript with high school graduation date or passing GED score.
   d. Official transcripts from ALL colleges, universities, and/or vocational schools attended.
   e. Official ACT scores, with required ACT composite or its equivalent.
   f. Results of the TEAS, with a maximum of two attempts to achieve a 50% composite score.
2. The TEAS is administered for a fee in the Division of Nursing on selected dates. Contact the Division of Nursing or visit www.upike.edu for the TEAS application form and testing dates.
3. After selection of applicants into the nursing program, if vacancies exist, the Nursing Admissions Committee may extend the deadline for applications.
4. If an applicant is not admitted to the nursing program and wishes to be considered for the next admission cycle, the applicant must complete a new University of Pikeville application (if not a current student), complete a new nursing program application, update one's records in the Admissions Office, and retake the TEAS.

Associate of Science Degree (non-LPN students)

I.	General Studies Requirements		18 hours
	ENG 111	Composition I	
		or	
	ENG 114	Honors Composition I	3
	ENG 112	Composition II	
		or	
	ENG 115	Honors Composition II	3
	PSY 110	General Psychology	3
	PSY 215	Lifespan Development	3
	REL 213	Old Testament Introduction	
		or	
	REL 214	New Testament Introduction	3
	Elective	Restricted Elective *(Choose One)*	
		SOC 119 Introduction to Sociology	3
		SOC 229 The Family	3
		REL 230 World's Great Living Religions	3
		SPN 111 Elementary Spanish I	3
II.	Nursing Requirements		40 hours
	NUR 110	Fundamentals of Nursing I	8
	NUR 120	Fundamentals of Nursing II	4
	NUR 125	Family Nursing	4
	NUR 200	Pharmacology in Nursing	2
	NUR 230	Nursing Across the Lifespan I	8
	NUR 240	Nursing Across the Lifespan II	8
	NUR 245	Mental Health Nursing	4
	NUR 246	Professional Transitions	2
III.	Related Course Requirements		12 hours
	BIO 171	Anatomy & Physiology I	4
	BIO 172	Anatomy & Physiology II	4
	BIO 273	Clinical Microbiology	4

Associate of Science Degree (LPN to RN students)

The LPN must meet admission criteria for the LPN to RN (ASN) program of study and successfully complete the following prerequisite coursework (see Section I and II below) to earn 36 credit hours and be eligible for advanced standing to Semester III of the nursing curriculum.

I. Pre-requisite General Studies and Related Requirements ..... 20 hours

ENG 111	Composition I	
	or	
ENG 114	Honors Composition I	3
ENG 112	Composition II	
	or	
ENG 115	Honors Composition II	3
PSY 110	General Psychology	3
PSY 215	Lifespan Development	3
BIO 171	Anatomy & Physiology I	4
BIO 172	Anatomy & Physiology II	4

II. Pre-requisite Nursing Courses ..... 16 hours

Nursing Challenge Exams		13
NUR 130	LPN to RN Transition	3

Upon successful completion of Section I and II prerequisite coursework, the following LPN to RN (ASN) curriculum can be completed in two semesters of full-time study.

III. General Studies and Related Requirements ..... 10 hours

BIO 273	Clinical Microbiology	4
REL 213	Old Testament Introduction	
	or	
REL 214	New Testament Introduction	3
Elective	Restricted Elective *(Choose One)*	
	SOC 119 Introduction to Sociology	3
	SOC 229 The Family	3
	REL 230 World's Great Living Religions	3
	SPN 111 Elementary Spanish I	3

IV. Nursing Requirements ..... 24 hours

NUR 200	Pharmacology in Nursing	2
NUR 230	Nursing Across the Lifespan I	8
NUR 240	Nursing Across the Life span II	8
NUR 245	Mental Health Nursing	4
NUR 246	Professional Transitions	2

NOTE: Additional costs for ASN nursing students include: Semester nursing fees, textbooks, uniforms, background check, health examination, TB skin test (or if applicable, a chest X ray), immunizations, CPR certification, drug screening, liability insurance, University graduation fees, RN licensure application, and associated costs, NCLEX-RN registration, and NCLEX-RN review course. Students are responsible for providing their own transportation to meet all course-related requirements. A detailed list of costs is available from the Division of Nursing or at www.upike.edu.

An applicant for RN licensure must submit findings from a criminal background check and fingerprint card to the Kentucky Board of Nursing (KBN). KBN has the power to delay or deny a nursing graduate the right to take the NCLEX-RN if the applicant for licensure has been convicted of a felony or misdemeanor which bears directly on the qualifications of the applicant to practice nursing.

Progression in the ASN nursing program is dependent upon completion of required activities by publicized deadline dates, adherence to nursing program policies as stated in the Nursing Student Handbook (available upon admission or by request) and course syllabi, meeting minimal functional abilities and standardized testing scores, completion of required remediation, "C" or higher grade in pre- and co-requisite courses, "C" or higher grade in the theory portion of nursing courses, and final "Satisfactory" rating in the clinical portion of nursing courses.

The University of Pikeville and clinical affiliating agencies may require a criminal background check and drug screen. These agencies have the right to deny a student's clinical placement based on findings of the criminal background check or drug screen. Should this situation occur, the Division of Nursing does not guarantee the student's placement in the nursing program or at an alternate site and the student may need to withdraw from the program.

ASN nursing courses are open only to students admitted into the nursing program. Exceptions may apply for non-clinical courses.

Nursing Major - RN to BSN Completion Program of Study (RN-BSN)

The University of Pikeville Elizabeth Akers Elliott School of Nursing offers one option to obtain a Bachelor of Science in Nursing Degree: the RN-BSN completion program offered in an online/hybrid format. The University of Pikeville RN-BSN program is a candidate for accreditation by the Accreditation Commission for Education in Nursing (ACEN). The RN-BSN program is for registered nurses (RNs) who have an associate degree or diploma from a state-approved pre-licensure program for RN's and hold an unrestricted RN license. The RN-BSN program prepares RN's for advanced staff and leadership positions in diverse practice environments and provide a foundation for graduate level nursing education, contingent on the graduate school's admission requirements.

If general education requirements are met, the RN-BSN program can be completed on a full-time basis in one year (fall, spring, summer) or on a part-time basis in two years. All degree requirements for the BSN degree must be completed within five years of admission to the RN-BSN program.

Admission Requirements – RN-BSN

1. Official admission to the University of Pikeville.
2. Submit a separate RN-BSN application to the Division of Nursing by the annual deadline date of May 1.
3. Submit official transcripts of high school and post-secondary schools attended.
4. Submit ACT scores.
5. Be a graduate of a state-approved pre-licensure program for registered nursing.
6. Have earned at least a "C" grade in all courses taken to satisfy the nursing major at the ASN or diploma level.
7. Have a minimum 2.50 cumulative grade point average (GPA). Exceptions may apply for RN's with satisfactory work experience.
8. Have earned at least 26 credit hours of the 52 credit hours of general education core requirements. These 26 hours should include the equivalent of the MTH 105 pre-requisite to a college level statistics course.
9. All general education core requirements for the major must be at least a "C" grade.
10. Have validation of a current, unrestricted, and unencumbered RN license in Kentucky or a compact state.

Transfer Credit – RN-BSN*

1. Transfer equivalency credit of non-nursing coursework is based on the policies of University of Pikeville.
2. Nursing transfer credit from an ASN or diploma program: Upon completion of 11 credits with at least a "C" grade in the RN-BSN program at the University of Pikeville, transfer students who hold a current RN license making application to the RN-BSN program may receive up to 40 hours of NUR elective credit for proficiency validated by licensure. These credits are determined by evaluating lower division NUR courses completed at another institution.

Basic Program for Bachelor of Science for Registered Nurses (BSN)

I. Core Requirements ..... 52 hours

II. Nursing Core Requirements for RN-BSN ..... 30 hours

NUR 302	Advanced Concepts in Nursing Practice	5
NUR 304	Health Assessment for Registered Nurses	3
NUR 306	Pharmacology in Nursing Practice	3
NUR 308	Scholarship and Inquiry for Evidence-Based Practice (pre-req: statistics	3
NUR 401	Population Based Nursing Care	5
NUR 403	Organizational and Systems Leadership	3
NUR 405	Nursing Synthesis and Capstone	5
REL 370	Healthcare Ethics	3

III. NUR Elective Credit ..... 36-40 hours*

*See specific information on NUR Elective Credit, described above in "Transfer Credit – RN-BSN."

IV. Electives as needed to meet the minimum requirements of 120 semester hours or other requirements for a baccalaureate degree.

Nursing Course Descriptions

Credit hour definition: 1 semester credit hour = 1 clock hour of lecture or 3 clock hours of clinical/skills laboratory per week.

NUR 110 Fundamentals of Nursing I ..... (8)
An introduction to nursing concepts and principles, the nursing process and clinical decision-making. Basic patient care skills, therapeutic communication and physical assessment are emphasized in the care of patients across the life span. Emphasis also is placed on principles of healthy nutrition and basic pharmacologic principles and dosage calculations for beginning administration of medications. Six hours of lecture and six hours of clinical experience per week. *Corequisites: BIO 171, ENG 111 or ENG 114, and PSY 110. Fee $100.*

NUR 120 Fundamentals of Nursing II ..... (4)
A continuation of NUR 110, Fundamentals of Nursing II emphasizes advanced patient care skills and provides an opportunity for the student to continue to develop nursing process, communication, and assessment skills for clients across the lifespan. Two hours of lecture per week and six hours of clinical experience per week. *Prerequisites: BIO 171, ENG 111 or ENG 114, PSY 110, and NUR 110. Corequisites: BIO 172, ENG 112 or ENG 115, PSY 215, and NUR 125. Fee $150.*

NUR 125 Family Nursing ..... (4)
Introduction to nursing care of women and newborns, within a family experiencing pregnancy and birth. Emphasis is placed upon wellness, prevention, health maintenance, and health restoration. Practical experience is provided in community and acute care settings. Three hours of lecture and three hours of clinical experience per week. *Prerequisites: BIO 171, ENG 111 or ENG 114, PSY 110, and NUR 110. Corequisites: BIO 172, ENG 112 or ENG 115, PSY 215, and NUR 120.*

NUR 130 LPN to RN Transition (for LPNs only) ..... (3)
Course addresses those factors which facilitate the transition of the LPN to the RN student role. Student time is divided between classroom seminar, independent study, and clinical/skills laboratory to review theory, processes, and skills. Validation of nursing skills may take place in a clinical setting under direct faculty supervision. Emphasis is placed upon therapeutic communication, nursing process, functional health patterns, assessment skills, and advanced nursing skills. *Prerequisites: BIO 171, BIO 172, ENG 111 or ENG 114, ENG 112 or ENG 115, PSY 110, PSY 215, and completion of required Nursing Challenge examinations.*

NUR 200 Pharmacology in Nursing ..... (2)
An examination of the clinical application of drugs as they relate to patients across the lifespan who are experiencing acute and chronic health problems. Emphasis is placed on drug classifications and health maintenance and management of patients as recipients of pharmacotherapy. Two hours of lecture per week. *Prerequisites: PSY 215, BIO 171, BIO 172, ENG 112 or ENG 115, NUR 120, and NUR 125. Corequisites: BIO 273, REL 213 or REL 214, and NUR 230.*

NUR 230 Nursing Across the Lifespan I ..... (8)
Introduction of knowledge basic to the nursing care of patients across the lifespan who are experiencing actual or potential health problems. Practical experience is provided in a variety of community and acute care settings. Five hours of lecture and nine hours of clinical experience per week. *Prerequisites: PSY 215, BIO 171, BIO 172, ENG 112 or ENG 115, NUR 120, and NUR 125. Corequisites: BIO 273, REL 213 or REL 214, and NUR 200. Fee $100.*

NUR 240 Nursing Across the Lifespan II ..... (8)
A continuation of the study of the nursing care of patients across the lifespan begun in NUR 230. Five hours of lecture and nine hours of clinical experience per week. *Prerequisites: NUR 200 and NUR 230. Co-requisites: NUR 245, NUR 246, and restricted elective (choose one): SOC 119, SOC 229, REL 230, or SPN 111. Fee $150.*

NUR 245 Mental Health Nursing ..... (4)
Introduction to the concepts of mental health nursing of patients across the lifespan. Wellness, prevention, health maintenance and health restoration are emphasized. Three hours of lecture and three hours of clinical experience per week. *Prerequisites: NUR 200 and NUR 230. Corequisites: NUR 240, NUR 246, and restricted elective (choose one): SOC 119, SOC 229, REL 230, or SPN 111.*

NUR 246 Professional Transitions ..... (2)
Course addresses those factors which facilitate the transition from nursing student to RN. Seminar aspects of the course review the historical, political, social, and legal framework of health care delivery and nursing practice. One hour of lecture and three hours of clinical experience per week. *Prerequisites: NUR 200 and NUR 230. Corequisites: NUR 240, NUR 245, and restricted elective (choose one): SOC 119, SOC 229, REL 230, or SPN 111.*

NUR 290 Directed Individual Readings ..... (1)
Study of selected nursing topic(s) of particular interest. Topic(s) may be proposed by the student or faculty. This course may be taken more than once if different topics are chosen for a total of 2 credits. *Prerequisites: Eight (8) hours of nursing and approval of Division Chair and supervising faculty.*

NUR 302 Advanced Concepts in Nursing Practice ..... (5)
This course focuses on concepts to advance the practice and discipline of nursing at the baccalaureate level. The student will explore and apply concepts such as writing in the discipline, information literacy, evidence-based literature, clinical reasoning, and theories from other disciplines that inform nursing practice, multiple dimensions of patient centered care, and quality and safety initiatives in healthcare. *Prerequisite: RN status and admission to the RN-BSN program.*

NUR 304 Health Assessment for Registered Nurses ..... (3)
This course provides an opportunity to enhance skill in health assessment of persons and families including genetic, developmental, psychological, and environmental parameters. Assessment models will be analyzed for use with diverse populations. Clinical emphasis will be placed on health assessment of clients across the lifespan and laboratory simulation experience. *Prerequisite: RN status and admission to the RN-BSN program.*

NUR 306 Pharamcology in Nursing Practice.....(3)
This course will examine the clinical application of drugs as they relate to clients across the lifespan who are experiencing acute and chronic health problems. Emphasis will be placed on gerontological implications of pharmacology. *Prerequisite: RN status and admission to the RN-BSN program.*

NUR 308 Scholarship and Inquiry for Evidence Based Practice.....(3)
This course is designed to develop the knowledge and skills required to translate current evidence into practice. Emphasis will be placed on an overview of qualitative and quantitative research processes, models to apply evidence to clinical practice, nurse-sensitive quality indicators, information literacy to search, locate, and evaluate sources of information, and dissemination of findings. *Prerequisites: MTH 200 or SOC 285 and NUR 302.*

NUR 390 Special Topics.....(1-3)
This elective is the study of selected topics of interest in the field of nursing. The topic may differ each time the course is offered and may be proposed by the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: Eight (8) hours of nursing or admission to the RN-to-BSN program of study.*

NUR 401 Population-based Nursing Care .....(5)
This course includes a classroom and clinical component. The course introduces the concept of population health and the application of health promotion, disease, and injury prevention across the lifespan at the local, national, and global population level. Special emphasis will be placed on health disparity among diverse populations, genetics, epidemiology, clinical judgment during disaster, and population-focused interventions. The role of policy development and regulation in healthcare will be analyzed. Three hours lecture (3 credits) and six hours practicum (2 credits) per week. *Prerequisite: NUR 302; Co-requisite: NUR 308.*

NUR 403 Organizational and Systems Leadership .....(3)
This course will examine leadership skills at the microsystem level in healthcare organizations including decision-making, delegation, care coordination, and change and conflict resolution. Awareness will be developed of complex organizational systems and related mission and vision statements. Knowledge will be enhanced on an organization's quality improvement process, standards for a safe environment, and implications of healthcare. *Prerequisites: NUR 304, NUR 306, NUR 308, NUR 401, REL 370 and 40 credit hours of general education core requirements. Co-requisite: NUR 405.*

NUR 405 Nursing Synthesis and Capstone .....(5)*
This capstone course will provide the RN the opportunity to integrate the knowledge, skills, and attitudes of baccalaureate-generalist nursing practice. The focus of seminar will be on professionalism, evidenced-based practice, and dissemination of knowledge synthesized within the practicum. The practicum emphasis will provide the RN an opportunity to explore a nursing practice role of interest. Individualized practicum experience with an RN preceptor is subject to approval by course faculty. Three hours seminar (3 credits) and six hours practicum (2 credits) per week. *Prerequisites: NUR 304, NUR 306, NUR 308, NUR 401, REL 370 and 40 credit hours of general education core requirements. Co-requisite: NUR 403*

**Note: Students may have their NUR 405 seminar hours reduced by portfolio submission. Portfolios are maintained, submitted, and evaluated throughout the RN-BSN program, with final evaluation in NUR 405.*

Philosophy (PHI)

The Philosophy courses are offered through the Division of Humanities in the College of Arts and Sciences. They stress the cultural and logical bases of a society's system of beliefs. Courses are offered in support of other academic programs.

Philosophy Course Descriptions

PHI 211 Introduction to Philosophy ..... (3)
Introduces philosophic thinking and philosophic problems such as natural theology (can knowledge of God be achieved by reason?), metaphysics (what is ultimate reality?), epistemology (how do we know?), ethics (what is good?), and aesthetics (what is art?). *Prerequisite: ENG 112 or ENG 115.*

PHI 212 Logic ..... (3)
Introduces the principles and techniques of valid reasoning.

PHI 290 Special Topics ..... (3)
A study of selected topics of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or students. The course may be repeated for credit, provided that a different topic is studied each time. *Prerequisite: PHI 211 or at least 12 hours in the specific discipline to be studied.*

PHI 390 Special Topics ..... (3)
A study of selected topics of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or students. The course may be repeated for credit, provided that a different topic is studied each time. *Prerequisite: PHI 211 or at least 12 hours in the specific discipline to be studied.*

Physical Education (PED)

The program in physical education is offered through the Division of Education in the College of Arts and Sciences. It provides a variety of activity and wellness courses.

Physical Education Course Descriptions

PED 112 Baseball ..... (1)
Completion of a semester of participation after being certified as an eligible athlete in baseball by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 116 Basketball – Men's ..... (1)
Completion of a semester of participation after being certified as an eligible athlete in men's basketball by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 118 Basketball – Women's ..... (1)
Completion of a semester of participation after being certified as an eligible athlete in women's basketball by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 126 Bowling – Men's ..... (1)
Completion of a semester of participation after being certified as an eligible athlete in men's bowling by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 128 Bowling – Women's ..... (1)
Completion of a semester of participation after being certified as an eligible athlete in women's bowling by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 130 Cheerleading ..... (1)
Completion of a semester of participation after being certified as an eligible athlete in cheerleading by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 136 Cross Country – Men's ..... (1)
Completion of a semester of participation after being certified as an eligible athlete in men's cross country by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 138 Cross Country – Women's ..... (1)
Completion of a semester of participation after being certified as an eligible athlete in women's cross country by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 140 Dance Team ..... (1)
Completion of a semester of participation after being certified as an eligible athlete in dance team by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 141 Basic Ballet ..... (1)
An introduction to classical ballet at the beginning level. The class involves instruction in ballet technique, understanding the "how" and "why" of ballet movements, and learning about the history of ballet.

PED 145 Football ..... (1)
Completion of a semester of participation after being certified as an eligible athlete in football by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 146 Golf – Men's ..... (1)
Completion of a semester of participation after being certified as an eligible athlete in men's golf by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 148 Golf – Women's ..... (1)
Completion of a semester of participation after being certified as an eligible athlete in women's golf by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 151 Self-Defense for Women ..... (1)
An introduction to basic self-defense skills, escape and avoidance strategies, offensive and defensive postures, defensive techniques and simulated attacks. The course includes an exploration of violence prevention and victim abuse community services. The course will address basic fitness principles, including strength, flexibility and cardiovascular fitness. Fitness principles will be addressed specifically in tenns of the student's ability to practice and perform self-defense skills.

PED 152 Self-Defense for Men ..... (1)
An introduction to basic self-defense skills, escape and avoidance strategies, offensive and defensive postures, defensive techniques and simulated attacks. The course includes an exploration of violence prevention and victim abuse community services. The course will address basic fitness principles, including strength, flexibility and cardiovascular fitness. Fitness principles will be addressed specifically in terms of the student's ability to practice and perform self-defense skills.

PED 158 Lacrosse ..... (1)
Completion of a semester of participation after being certified as an eligible athlete in women's lacrosse by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 161 Softball/Volleyball ..... (1)
Development of basic skills in softball and volleyball including rules and strategies.

PED 163 Conditioning/Weight Training ..... (1)
Provides the student with isometric and isotonic exercises for overall body strength and stamina.

PED 166 Soccer – Men's ..... (1)
Completion of a semester of participation after being certified as an eligible athlete in men's soccer by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 168 Soccer – Women's ..... (1)
Completion of a semester of participation after being certified as an eligible athlete in women's soccer by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 170 Softball ..... (1)
Completion of a semester of participation after being certified as an eligible athlete in softball by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 174 Concepts of Fitness and Wellness ..... (2)
This is a lecture/lab course. Labs consist of assessments of physical fitness and light exercise sessions that are demonstrations of the concepts discussed during lectures. Students design and practice wellness projects (health behavior, lifestyle changes) and fitness projects (exercise/sports programs). These are assigned for out of class time, approximately two-three hours per week.

PED 176 Tennis – Men's ..... (1)
Completion of a semester of participation after being certified as an eligible athlete in men's tennis by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 178 Tennis – Women's.....(1)
Completion of a semester of participation after being certified as an eligible athlete in women's tennis by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 184 Basic Rhythms.....(1)
Introduces the student to locomotor and non-locomotor movements, folk and square dance, social dance and creative dance.

PED 185 Martial Arts & Fitness..... (1)
This course is about exceptional training for the mind and body. Elementary martial arts will include but is not limited to self-defense, defense of others, katas, kata bunkai, pressure points, acupuncture/acupressure points, acupuncture channels, joint lock, and/or joint manipulation. The fitness is from a martial arts training perspective which includes but is not limited to stretching, cardiovascular, isometric exercises, strength training, and tai chi/qi gong.

PED 186 Track and Field Men's ..... (1)
Completion of a semester of participation after being certified as an eligible athlete in men's track and field by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 188 Track and Field Women's..... (1)
Completion of a semester of participation after being certified as an eligible athlete in women's track and field by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 195 Volleyball..... (1)
Completion of a semester of participation after being certified as an eligible athlete in volleyball by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

PED 212 Baseball.....(1)
Completion of a second semester of participation after being certified as an eligible athlete in baseball by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 112.*

PED 216 Basketball – Men's.....(1)
Completion of a second semester of participation after being certified as an eligible athlete in men's basketball by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 116.*

PED 218 Basketball – Women's.....(1)
Completion of a second semester of participation after being certified as an eligible athlete in women's basketball by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 118.*

PED 226 Bowling – Men's .....(1)
Completion of a second semester of participation after being certified as an eligible athlete in men's bowling by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 126.*

PED 228 Bowling – Women's.....(1)
Completion of a second semester of participation after being certified as an eligible athlete in women's bowling by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 128.*

PED 230 Cheerleading.....(1)
Completion of a second semester of participation after being certified as an eligible athlete in cheerleading by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 130.*

PED 236 Cross Country – Men's.....(1)
Completion of a second semester of participation after being certified as an eligible athlete in men's cross country by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 136.*

PED 238 Cross Country – Women's.....(1)
Completion of a semester of participation after being certified as an eligible athlete in women's cross country by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 138.*

PED 240 Dance Team ..... (1)
Completion of a second semester of participation after being certified as an eligible athlete in dance team by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 140.*

PED 245 Football ..... (1)
Completion of a second semester of participation after being certified as an eligible athlete in football by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 145.*

PED 246 Golf – Men's ..... (1)
Completion of a second semester of participation after being certified as an eligible athlete in men's golf by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 146.*

PED 248 Golf – Women's ..... (1)
Completion of a second semester of participation after being certified as an eligible athlete in women's golf by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 148.*

PED 258 Lacrosse ..... (1)
Completion of a second semester of participation after being certified as an eligible athlete in women's lacrosse by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 158.*

PED 266 Soccer – Men's ..... (1)
Completion of a second semester of participation after being certified as an eligible athlete in men's soccer by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 166.*

PED 268 Soccer – Women's ..... (1)
Completion of a second semester of participation after being certified as an eligible athlete in women's soccer by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 168.*

PED 270 Softball ..... (1)
Completion of a second semester of participation after being certified as an eligible athlete in softball by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 170.*

PED 276 Tennis- Men's ..... (1)
Completion of a second semester of participation after being certified as an eligible athlete in men's tennis by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 176.*

PED 278 Tennis – Women's ..... (1)
Completion of a second semester of participation after being certified as an eligible athlete in women's tennis by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 178.*

PED 285 Advanced Martial Arts & Fitness ..... (1)
This course is a continuation of PED 185 Martial Arts & Fitness. Intermediate to advanced martial arts will taught; but is not limited to self-defense, defense of others, katas, kata bunkai, pressure points, acupuncture/acupressure points, acupuncture channels, joint lock, and/or joint manipulation. The fitness is from a martial arts training perspective which includes but is not limited to stretching, cardiovascular, isometric exercises, strength training, cross training, and tai chi/qi gong. *Prerequisite: PED 185.*

PED 286 Track and Field – Men's ..... (1)
Completion of a second semester of participation after being certified as an eligible athlete in men's track and field by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 186.*

PED 288 Track and Field – Women's ..... (1)
Completion of a second semester of participation after being certified as an eligible athlete in women's track and field by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 188.*

PED 295 Volleyball ..... (1)
Completion of a second semester of participation after being certified as an eligible athlete in volleyball by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 195.*

Physics (PHY)

The program in physics is offered through the Division of Mathematics and Natural Sciences in the College of Arts and Sciences. The program provides a general background for students seeking to prepare for careers in teaching, entry-level positions in scientific occupations, or further study in graduate or professional schools. The courses in this program support other majors or are utilized as general electives.

Physics Course Descriptions

PHY 102 Introduction to Physics ..... (4)
This is a laboratory-science course designed for non-science majors utilizing guided inquiry teaching and learning methodologies. The course is designed to introduce the student to concepts in classical mechanics, thermodynamics, sound, electricity, magnetism, light and optics. Students will be engaged in small, hands-on, group activities during each class meeting. The course meets 5 hours per week. *Prerequisite: MTH 093 or placement beyond.*

PHY 105 Introduction to Astronomy and Astrophysics ..... (3)
A study of the structure and evolution of the universe on different scales. Initially the course will focus on how stars and planets evolve with emphasis on the development of our solar system. The course will then examine the structure and evolution of our galaxy and finally the universe as a whole. The course will also examine how these concepts have changed through the course of history. *Prerequisite: MTH 093 or placement beyond. Additionally, it is recommended that the accompanying laboratory (PHY 106) be taken concurrently.*

PHY 106 Introduction to Astronomy and Astrophysics Laboratory ..... (1)
Laboratory to accompany the Introduction to Astronomy and Astrophysics lecture. The class will meet for two hours each week and will include both laboratory and observational sessions. *Corequisite: PHY 105.*

PHY 223 General Physics I ..... (4)
Basic principles of classical physics, which will discuss mechanics and thermodynamics. Three hours lecture and three hours laboratory work each week. *Prerequisites: MTH 113 and MTH 114 or Pre-or corequisite: MTH 121.*

PHY 224 General Physics II ..... (4)
Basic principles or classical physics which will discuss wave motion, sound, electricity, magnetism, light, and optics. Three hours lecture and three hours laboratory work each week. *Prerequisite: Grade of "C" or better in PHY 223.*

PHY 290 Special Topics ..... (1-4)
A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or the students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: Consent of the Instructor.*

PHY 300 Engineering Physics ..... (2)
Selected topics in classical mechanics, thermodynamics, wave motion, sound, electricity, magnetism, light and optics, with the application of calculus in physics. *Prerequisite: Grade of "C" or better in PHY 224. Pre-or corequisite: MTH 222.*

PHY 350 Modern Physics ..... (3)
A lecture course designed to introduce advanced topics in relativity, quantum physics, atomic and molecular structure, solid state physics, and nuclear physics. *Prerequisite: Grade of "C" or better in PHY 224. Pre-or corequisite: MTH 222.*

PHY 490 Special Topics ..... (1-4)
A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the Instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisites: At least a junior science major and consent of the Instructor.*

PHY 495 Seminar in Physics ..... (1-3)
A group seminar study on a selected topic in the field of physics. Students will be required to actively participate in group discussions, as well as to attend all scheduled sessions. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisites: Science major and consent of the Instructor.*

Political Science (PLS)

The program in political science is offered through the Division of Social Sciences in the College of Arts and Sciences. It is the study of human behavior as it relates to government and politics. Students studying political science are prepared to understand the governmental process and its relationship to the other major institutions in our society. At University of Pikeville a combination major with history is offered.

History/Political Science Major

Basic program for a baccalaureate degree

I. Core Requirements ..... 52-60 hours

II. Requirements for Combined Major ..... 36 hours

History (21-24 hours)

HIS 221	World Civilization I	3
HIS 222	World Civilization II	3
HIS 225	United States History I	3
HIS 226	United States History II	3
HIS	Electives 300-400 level	9-12

Political Science (12-15 hours)

PLS 223	United States Government and Politics	3
PLS	Electives (*6 hours must be at 300-400 level*)	9-12

III. General electives as needed to meet the minimum requirements of 120 semester hours.

Political Science Course Descriptions

PLS 223 United States Government and Politics ..... (3)
A study of the government of the United States, its structure and functions. *Prerequisite: ENG 099 or ESL 031 or placement beyond.*

PLS 323 Comparative Government ..... (3)
A study of foreign governments. *Prerequisite: PLS 223.*

PLS 325 Political Communication ..... (3)
This course studies communication as it serves the political system, society, and Americans as individuals. Topics include communication in the governing process and in campaigns, and communication as a way of expressing and reinforcing political values. Specific goals: to understand the roles and functions of communication in American politics; to identify the variables and actors in political communication; and to investigate the roles of the mass media in American politics. *Prerequisites: ENG 112 or ENG 115 and COM 225 and PLS 223. Cross-listed as COM 325.*

PLS 423 International Relations ..... (3)
A study of the state system, national power, the balance of power, nationalism, imperialism and colonialism, war as an instrument of national policy, economic instruments of national policy, diplomacy, collective security, international law and organization, and regional integration. *Prerequisite: PLS 223.*

PLS 448 The Development of the American Constitution ..... (3)
A study of the development of the Constitution of the United States and its interpretation as a result of judicial interpretation, statutes, and amendments. *Prerequisites: HIS 225 and HIS 226 or PLS 223. ~~Cross-listed as HIS 448.~~*

PLS 455 American Chief Executive ..... (3)
A study of the American Chief Executive. The course will focus on the development of the Presidency as an institution and as an expression of the men who have held the office. *Prerequisites: HIS 225 and HIS 226 or PLS 223. ~~Cross-listed as HIS 455.~~*

PLS 490 Special Topics ..... (3)
A study of a selected topic of special interest. The topic may be proposed by either the Instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisites: Twelve hours of political science and/or permission of the Instructor.*

PLS 495 Seminar in Political Science ..... (3)
An intensive course in research methods and analysis of a selected topic of historical and political significance. *Prerequisites: PLS 223 and consent of Instructor. May be cross-listed as HIS 495.*

PLS 497 Political Science Internship ..... (1-6)
This is a supervised experiential learning course. It is intended to enhance the classroom experience. *Prerequisites: 3 hours of political science and the consent of the Instructor, Division Chair, and Dean. It may be repeated for up to 9 hours of credit. Only 3 hours may count toward the history/political science major.*

PLS 498 Pre-Law Internship ..... (1-6)

PLS 499 Directed Individual Study in Political Science ..... (1-6)
With the consent of the Division Chair, seniors may pursue an approved course of independent study in a field of political science. Required will be weekly reports to the instructor, a paper or papers, embodying the results of study, and an examination. *Prerequisites: PLS 223 and consent of Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

Psychology (PSY)

The program in Psychology is offered through the Division of Social Sciences in the College of Arts and Sciences. Psychology attempts to give meaning to human behavior and mental processes. The field is multifaceted, addressing topics as diverse as human physiology, interpersonal relationships, emotions, motivations, group dynamics, learning, and mental disorders. The psychology program at University of Pikeville bridges the chasm between humanistic and scientific inquiries. Students are provided the opportunity to explore such fascinating topics as personality, dreams, lifespan development, psychopathology, social psychology, learning and cognition, memory, myths and archetypes, research methodology, the psychology of religion, and psychology in law.

Psychology Major

Basic program for a baccalaureate degree

I. Core Requirements ..... 52 - 60 hours

II. Psychology Major Requirements ..... 36 hours

PSY 110	General Psychology	3
PSY 215	Lifespan Development	
	or	
PSY 315	Social Psychology	3
PSY 300	Experimental Psychology I	3
PSY 323	Abnormal Psychology	
	or	
PSY 440	Psychology of Personality	3
MTH 200	Elementary Probability and Statistics	
	or	
PSY 285	Statistics for Social Sciences	3
PSY 452	Interdisciplinary Commons in Law, Justice, and Society	3
PSY	Electives	18
	Up to 6 of these hours may be in Social Work at the 300 or 400 level.	

III. General electives as needed to meet the minimum requirements of 120 semester hours.

Psychology Minor

Minor Requirements ..... 21 hours

Must include PSY 110, 215 or 315, 300, 323 or 440, and MTH 200 or PSY 285 and 6 hours of Psychology electives.

Psychology Course Descriptions

PSY 110 General Psychology ..... (3)
Introduces the field of psychology by examining fundamental issues in the field from various perspectives, some of which can be resolved by moving beyond the old antitheses. For instance, the classic argument over nature versus nurture is resolved by Albert Bandura's notion of reciprocal determinism. Topics include learning, scientific method, measurement, personality, mental disorders, memory, dreams, language, cognition, behavior, and consciousness. *Prerequisite: ENG 099 or ESL 031 or placement beyond.*

PSY 215 Lifespan Development ..... (3)
This course uses an integrative approach to study the lifespan. It focuses on the major developmental theories, as well as their views of maturation in the physical, social, emotional and intellectual realms. The interrelatedness of various aspects of development from conception through death is emphasized. *Prerequisite: PSY 110.*

PSY 285 Statistics for the Social Sciences ..... (3)
This course will examine both descriptive (e.g. distributions, central tendency, variability, graphic representations) and inferential (e.g. t-tests, Analysis of Variance) statistics within the context of the social sciences. Emphasis will be placed on understanding the conditions that call for the use of one test over another. Students will be exposed to theory as well as to hands-on application through computer statistics packages such as SPSS. *Prerequisites: CJ 152, PSY 110 or SOC 119 and MTH 095, MTH 105, MTH 113, or MTH 121. Cross-listed as CJ 285 and SOC 285.*

PSY 300 Experimental Psychology I. ..... (3)
Introduction to design, methods, and theory in psychological research. Includes examination of both quantitative and qualitative methodologies. Students will conduct studies involving laboratory and field techniques. *Prerequisites: PSY 110 and MTH 200 or PSY 285.*

PSY 310 Psychology of Learning ..... (3)
Survey of the seemingly contradictory approaches to understanding human learning - beginning with classical behavioral principles involved in classical conditioning and instrumental conditioning, followed by the transition to cognitve theories involved in verbal learning, schemas, and memory, and ending with current models attempting to integrate behavioral and cognitive schools of thought toward a fuller understanding of human learning. *Prerequisite: PSY 110.*

PSY 315 Social Psychology ..... (3)
Examines the scientific study of how one's thoughts, feelings, and behavior are influenced by the social context. Students explore a range of contemporary topics such as attitudes, cognitions, self-concept, prejudice, interpersonal perception, persuasion, relationships, aggression, conformity, and obedience. *Prerequisite: PSY 110. Cross-listed as SOC 315.*

PSY 320 Psycho-Social Adjustment ..... **(3)**
Approaches the adjustment between society and psyche from a psychological perspective. Regional novels are often used to discern the patterns underlying the behavior associated with particular regions or ethnic groups. *Prerequisite: PSY 110.*

PSY 323 Abnormal Psychology ..... **(3)**
Examines mental disorders in terms of their etiology, diagnosis, prognosis, and treatment. Introduces students to the major diagnostic categories of mental disorders from mild neuroses to severe psychoses. Shows how each theoretical perspective and its attendant classification system can blind as well as clarify the phenomenon being investigated. *Prerequisite: PSY 110.*

PSY 325 Psychology of Religion ..... **(3)**
Offers multiple psychological perspective on a variety of religious experiences in order to foster dialogue between the fields of psychology and religion. Religious texts such as the Tao Te Ching and the Bhagavadgita may be examined for their psychological significance. *Prerequisites: PSY 110 and REL 213 or REL 214.*

PSY 333 Dreams into Consciousness ..... **(3)**
By journaling our own nightly dream experiences we re-enter the imaginal realm of the Otherworld. Through such techniques as active imagination, journeys to the inner guide and dream re-entry, we shall come to understand how the synchronistic experiences that we now feel as déjà vu were once commonly perceived by shamans as magic. By bringing dreams into consciousness, we familiarize ourselves with the mythical and poetic substrate of the imagination. *Pre-requisite: PSY 110.*

PSY 375 Psychology of Gender ..... **(3)**
This course is an exploration of gender as a central organizing feature of human behavior and an overall picture of gender from a psychological perspective. We will examine various theoretical models of male and female development from a psychological perspective. *Prerequisite: PSY 110.*

PSY 390 Special Topics ..... **(1-4)**
A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or students. Topics may include psychology in film, in law, of Appalachia, human motivation, transition to the World of Academia or Employment, etc. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisites: PSY 110.*

PSY 405 Physiological and Biological Psychology ..... **(3)**
This course is an introduction to the physiological, neurophysiological, chemical, and genetic bases of human behavior. The study of anatomy, neuroanatomy, and physiology will show the relevance of sensory and motor activity to emotion, mental health, motivation, and learning. The student will learn to regard human behavior from a biological point of view. The course emphasizes basic concepts, current research, and psychopharmacological implications. *Prerequisites: Junior standing, PSY 110 and 3 hours of Biology.*

PSY 410 Psychological and Educational Testing and Evaluation ..... **(3)**
Standardized and teacher prepared tests, as well as test selection, construction, administration, scoring, and interpretation. Includes a unit on statistics and the measurement of abilities, interests, achievement, and personality. *Prerequisite: PSY 110.*

PSY 422 Sport Psychology ..... **(3)**
This course will focus on the psychological factors related to motivation, participation, and exercise adherence in sports venues. Students will explore how psychological and social variables influence participation and performance in sport and physical activity, and how participation in sport and physical activity affect the psychological well-being of the individual. *Prerequisite: PSY 110 and junior standing. Cross-listed as BUS 422.*

PSY 440 Psychology of Personality ..... **(3)**
We shall explore how theories of personality evolved over the course of the last century by delving deeply into the personalities of the theorists. The philosophical and cultural assumptions implicit in both theorist and theory will be explicated as a function of creative illness responding to the Zeitgeist. *Prerequisite: 15 hours of Psychology or Social Work.*

PSY 452 Interdisciplinary Commons in Law, Justice, and Society ..... **(3)**
This capstone course will examine the interdisciplinary connections between psychology, sociology, law, criminal justice, and public policy. We will draw on the knowledge of experts and practitioners in representative fields to construct a common ethical and philosophical basis from which to view contemporary problems in a legal, social and psychological sense. *Prerequisite: Senior Standing or permission of Instructor. Cross-listed as SOC 452 and CJ 452.*

PSY 455 History and Systems of Psychology ..... **(3)**
Delineates the philosophical, cultural, and historical factors contributing to particular theories and systems in the field of psychology. Attempts to discern what factors are responsible for the modern perspectives. Will the earth still be flat when the paradigms shift? *Prerequisites: Junior standing and 15 hours in psychology and/or social work.*

PSY 457 Cognitive Psychology ..... **(3)**
The theoretical issues, methods of research, neurological foundations, and findings in studying attention, perception, memory, problem solving, decision making, expertise, language and intelligence will be explored and utilized. This course focuses on writing psychological research and will include laboratiories. *Prerequisites: PSY 110 and ENG 112 or ENG 115.*

PSY 495 Seminar in Psychology ..... **(3)**
Small group study of contemporary and classic topics in the field of psychology such as dreams, drugs, consciousness, aggression, advanced experimental, myths, personal adjustment, chaos theory, sychronicity, and counseling. May be repeated for a second three semester hours (on a different subject). *Prerequisites: Consent of Instructor and fifteen hours of Psychology.*

PSY 497 Psychology Internship .....(1-6)
This is a supervised experiential learning course. It is intended to enhance the classroom experience. *Prerequisites: 3 hours of psychology and the consent of the Instructor, Division Chair, and Dean. It may be repeated for up to 9 hours of credit. Only 3 hours may count toward the psychology major or minor.*

PSY 499 Directed Individual Study in Psychology.....(1-3)
Independent investigation in selected fields of psychology. Reports and conferences based on these studies. Open to students who are majoring in psychology and have completed at least fifteen hours in the field. *Prerequisites: Senior standing and consent of the Instructor, the Division Chair, and the Dean of the College of Arts and Sciences.*

Reading (RED)

The Reading program is part of the Developmental Studies Program at the University of Pikeville. The Developmental Studies Program is part of the Division of Education in the College of Arts and Sciences and provides a series of courses which are designed to improve student reading and study skills.

Reading Course Descriptions

RED 098 Reading and Study Skills I .....(3)
(See Developmental Studies)

RED 099 Reading and Study Skills II .....(3)
(See Developmental Studies)

Religion (REL)

The Religion program is offered through the Division of Humanities in the College of Arts and Sciences. The academic study of religion stresses the historical, ethical, spiritual, and cultural bases of a society's system of beliefs.

Religion Major

This program is designed for individuals who are interested in the study of religion for personal, academic, or professional goals. It consists of an 18-hour core and two options: Biblical and Comparative Studies. Students will choose to pursue one of these, taking at least 4 electives from that option, at least one course from the other option, and two more courses from either option.

Basic Program for a baccalaureate degree

I. Core Requirements..... 52 - 60 hours

II. Religion Requirements for Major .....39 hours

Religion Core (18 hours)

PHI 211	Introduction to Philosophy	3
REL 213	Old Testament Introduction	3
REL 214	New Testament Introduction	3
REL 230	World's Great Living Religions	3
HUM 211	Interdisciplinary Humanities I	
	or	
REL 301	History of the Christian Church	
	or	
REL 401	Religion in America	3
REL 450	Religion Senior Seminar	3

Religion Electives (21 hours)

Choose Biblical or Comparative Studies, taking at least four electives from the area you choose, at least one from the other area, and two additional REL courses for a total of 7 electives:

Option 1: Biblical Studies

REL 232	Christian Ethics	3
REL 309	The Torah	3
REL 312	Life and Teachings of Jesus	3
REL 313	Judges-Samuel	3
REL 381	Women and the Bible	1-3
*REL 385	Religion and Film	1-3
REL 390	Appropriate special topic courses as determined by Religion faculty	
REL 410	Apocalyptic Literature	3

Option II: Comparative Studies

REL 233	Comparative Ethics	3
REL 331	Religions of Asia	3

REL 332	Islam	3
REL 357	World Mythology	3
REL 383	Religion and Science	3
*REL 385	Religion and Film	1-3
REL 390	Appropriate special topic courses as determined by Religion faculty	1-3
REL 430	Spirituality in the World Religions	3

**Note: REL 385 may count as either a Biblical or a Comparative elective.*

III. General electives as needed to meet minimum requirements of 120 semester hours.

Religion Minor

Requirements ..... 24 hours

REL 213, REL 214, REL 230, and REL 301 or REL 401; take 12 hours of Religion electives, and at least nine hours must be 300-400 level REL electives.

Religion Course Descriptions

REL 213 Old Testament Introduction ..... (3)
The major segments of the Old Testament (Torah, Prophets, Writings) viewed against their historical backgrounds. *Prerequisite: ENG 111 or ENG 114.*

REL 214 New Testament Introduction ..... (3)
Surveys the New Testament literature in its historical context. Principal topics of consideration include the synoptic gospels, Acts, the Pauline correspondence, and Johannine literature. *Prerequisite: ENG 111 or ENG 114.*

REL 230 World's Great Living Religions ..... (3)
A historical and literary introduction to the beliefs of the world's major religions. Religions considered include Judaism, Islam, Hinduism, and Buddhism. *Prerequisites: ENG 111 or ENG 114 and ENG 112 or ENG 115.*

REL 232 Christian Ethics ..... (3)
A theoretical and practical introduction to the realm of Christian decision making. The relationship between the Biblical literature and various theories of Christian ethics is examined so that a theoretical foundation may be developed for the examination of concrete ethical situations (e.g. human sexuality, ecology, hunger). *Prerequisites: ENG 111 or ENG 114 and ENG 112 or ENG 115.*

REL 233 Comparative Ethics ..... (3)
A theoretical and practical introduction to ethical decision making. The course surveys the ethical systems of the world's great living religions and major Western ethical philosophies. This course also explores the application of critical thinking to ethics. Theories and critical tools are applied to concrete ethical situations (such as environmental issues, sexuality, bioethics, or religious violence). *Prerequisite: ENG 112 or ENG 115.*

REL 301 History of the Christian Church ..... (3)
The historical and theological movements in the Church from its earliest foundations to the Counter Reformation. Emphasis will be placed on the interaction of the Church with other prevailing European social, cultural, and political institutions. *Prerequisites: HIS 221 and ENG 112 or ENG 115 and at least one course in Religion. Cross-listed as HIS 301.*

REL 309 The Torah ..... (3)
A literary, historical study of the first five books of the Old Testament. *Prerequisites: ENG 111 or ENG 114 and ENG 112 or ENG 115, and REL 213 or REL 214.*

REL 312 Life and Teachings of Jesus ..... (3)
A study of Jesus based on the New Testament and extra-biblical material. *Prerequisites: REL 214 and ENG 112 or ENG 115.*

REL 313 Judges-Samuel ..... (3)
A study of the two systems of government used in biblical Israel (tribal confederacy and monarchy) and the difficult transition between the two. The course will also focus on the relationships among the characters in Samuel and how they are complicated by violence, power, and concern over public opinion. *Prerequisites: ENG 112 or ENG 115 and REL 213 or REL 214.*

REL 331 Religions of Asia ..... (3)
A survey of the religious traditions of South and East Asia in their historical and cultural settings, including Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, and Shintoism. *Prerequisites: ENG 112 or ENG 115 and REL 230 or PHI 211.*

REL 332 Islam ..... (3)
A survey of the history, beliefs, and practices of Islam. Special attention will be given to Islam's role in geopolitics. *Prerequisites: ENG 112 or ENG 115 and REL 213, REL 214, or REL 230.*

REL 357 World Mythology ..... (3)
A study of the religious and cultural functions of myth, including material from among Greek, Roman, Egyptian, Buddhist, Hindu, Chinese, Japanese, Jewish, Christian, Norse, African, Amerindian, Celtic, and modern mythologies (students will have some input as to which cultures we deal with) as well as the work of scholars of myth and religion. We will look at how these mythologies show the worldviews of the cultures they represent and note ways in which their concerns and responses are both similar and different. *Prerequisites: REL 213, REL 214, or REL 230 and ENG 112 or ENG 115. Cross-listed as ENG 357.*

REL 370 Healthcare Ethics ..... (3)
An exploration of ethical issues that arise from health care such as those arising from genetics, end-of-life decisions, and access to medical care. The course will take a critical and comparative approach from an inter-professional perspective, and will include ethical theories, ethical and clinical reasoning, case studies, and contemporary controversies. The purpose of the course is to provide students entering the healthcare field with a framework for making ethical decisions in a clinical environment. *Prerequisites: ENG 112 or ENG 115 and eight hours of biology.*

REL 381 Women and the Bible ..... (3)
This course examines the images and reality of women in the biblical world by attending to literary presentation, historical reconstruction, and the history of interpretation of texts found in the Old And New Testaments. The course will also consider the influence of these texts on the lives of women and men throughout history and consider their significance today. *Prerequisites: ENG 112 or ENG 115 and REL 213 or REL 214.*

REL 383 Religion and Science ..... (3)
A historical and philosophical examination of the relationship between religion and science, along with a discussion of contemporary issues such as bioethics and the creationism/evolution debate. *Prerequisite: REL 213, REL 214, or REL 230 and ENG 112 or ENG 115.*

REL 385 Religion and Film ..... (3)
In this course, we will look at the presence of religious themes, images, and ideas, and the influence of the Bible, in and through the medium of modern film. *Pre-requisites: ENG 112 or ENG 115 and REL 213 or REL 214.*

REL 390 Special Topics ..... (1-3)
Study of a topic of special interest. Possible topics include (but are not limited to) Christian Thought, Old Testament Prophets, Liberation Theology, Women in the World Religions, Religion and Violence, or other topics chosen by Religion faculty. *Prerequisites: ENG 112 or ENG 115 and REL 213 or REL 214..*

REL 401 Religion in America ..... (3)
The study of the phenomenon of religion in America and its historical and cultural development from the early colonial period to the present. Emphasis will be placed on the dominance of religious institutions within colonial American society; historical and current definitions of religious freedom; and the contribution of various religious groups to the overall development of the American character. *Prerequisites: HIS 225, 226, ENG 112 or ENG 115, and at least one course in Religion or approval by course Instructor. Cross-listed as HIS 401.*

REL 410 Apocalyptic Literature ..... (3)
A study of the development of biblical apocalyptic thought, the literature that grew out of that movement, and the various ways in which it has been interpreted. *Prerequisites: REL 213 or REL 214 and ENG 112 or ENG 115.*

REL 430 Spirituality in the World Religions ..... (3)
A survey of the processes of human transformation taught and practiced by the world's religions. Spirituality involves the praxis of a religion, so the course focuses on how adherents translate their religious perspective into daily life. The course explores spirituality in three ways: traditional patterns of spirituality found throughout the world's religions, as well as non-traditional patterns that have arisen in the modern world; paradigmatic people that model transformation; and selected practices, such as prayer, yoga, and T'ai Chi. *Prerequisites: ENG 112 or ENG 115 and REL 213, REL 214, or REL 230.*

REL 450 Religion Senior Seminar ..... (3)
Capstone course for those majoring in Religion; minors may take it as well. In this course students will write a paper pulling together the biblical, historical, and ethical material they have taken in the program. Faculty and students will decide on a topic or topics to discuss in class meetings. Open only to REL majors and minors in their senior year.

REL 499 Directed Individual Study ..... (3)
Research or reading project, devised by the student and under the supervision of an appropriate instructor. Open only to senior religion majors or minors who are completing their course work. May be repeated for credit. *Prerequisites: Permission of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

Social Work (SW)

The program in social work is part of the Division of Social Sciences in the College of Arts and Sciences. Social Work is a dynamic, noble, and altruistic profession with a rich history of commitment to the needs of others, especially the most vulnerable in our society. To achieve this, social work has a dual focus: to assist the individual to function as effectively as possible in their environment and to work to create conditions in society that foster healthy growth and development, personal freedom, and human dignity. This unique dual focus allows social workers to become involved in activities and service provision that protect, promote, or restore the well-being of all people. As such, social workers are employed in areas such as education, healthcare, mental health, counseling, services to the aging, substance abuse services, corrections and criminal justice, child welfare services, services for the mentally and physically disabled, rehabilitation, veteran services, government, politics and social policy, community development, and other similar areas.

The Social Work Program at the University of Pikeville educates students in the generalist practice approach, with an emphasis on social work practice in rural Appalachia. All social work majors are provided the opportunity to "practice" social work in the field in an approved agency under the direction of professional social workers and Program faculty. Graduates of the Social Work program are equipped with the knowledge, values, and skills necessary to be competent entry-level social work professionals, as well as being prepared for graduate study in social work and other human service fields.

Criteria for Admission to the Social Work Baccalaureate Degree Program

The following criteria have been established for admission to the University of Pikeville Social Work program.

1. The applicant must be enrolled at the University of Pikeville.
2. The applicant must submit an application for admission to the Social Work Committee no later than the following dates:
   a. Fall Semester May 1*
   b. Spring Semester December 1*
3. The applicant must have a minimum cumulative GPA of 2.00 on all completed college work.
4. The applicant must achieve a "C" or higher in SW 215.
5. The applicant must complete the application process in its entirety. More detailed instructions can be found in the Social Work Program student Handbook.
6. The applicant must agree to a criminal background check, which is necessary for field education/practicum placement.
7. The applicant must review and sign a declaration to behave in a manner consistent with the National Association of Social Workers (NASW) Code of Ethics at all times.

**Note: Admission to University of Pikeville does not guarantee admission to the social work program.*

Social Work Major

Basic program for a baccalaureate degree:

I. Core Requirements ..... 52-60 hours

II. Social Work Requirements ..... 48 hours

Social Work (42 hours)

SW 215	Introduction to Social Work	3
SW 220	Development of Social Welfare	3
SW 315	Human Behavior in the Social Environment	3
SW 334	Professional Ethics	3
SW 340	Generalist Social Work Practice I: Individuals and Families	3
SW 350	Generalist Social Work Practice II: Groups	3
SW 360	Generalist Social Work Practice III: Organizations and Communities	3
SW 380	Professional Communication Skills	3
SW 400	Social Welfare Policy: Theory and Practice	3
SW 495	Senior Seminar-Capstone	3
SW 497	Social Work Practicum I	6
SW 498	Social Work Practicum II	6

Electives (6 hours)

Electives in SW, PSY, SOC, CJ, and/or ANT		6

III. Related Studies Requirements ..... 12 hours

PSY 110	General Psychology	3
SOC 119	Introduction to Sociology	3
PSY 285	Statistics of the Social Sciences	
	or	
MTH 200	Statistics	3

PSY 300 Experimental Psychology I
or
SOC 310 Research Methods 3

IV. General electives as needed to meet the minimum requirements of 120 semester hours.

Social Work Minor

Minor Requirements ..... 21 hours

SW 215 Introduction to Social Work 3
SW 220 Development of Social Welfare 3
SW 315 Human Behavior in the Social Environment 3
SW 334 Professional Ethics 3
SW 380 Professional Communication Skills 3
PSY 285 Statistics of the Social Sciences
or
MTH 200 Statistics 3
PSY 300 Experimental Psychology
or
SOC 310 Research Methods 3

Social Work Course Descriptions

SW 215 Introduction to Social Work ..... (3)
An introduction to the social work profession, its philosophy, and value commitments to social welfare. Course will examine social work from its origins to current trends and influences. An overview of social work education is also discussed giving particular attention to social work values and ethics, generalist practice theory, diversity and populations-at-risk, social work roles, and an exploration of various practice settings. Course also includes a service learning component to orient students to the profession. *Required of social work majors and recommended to be taken during first year. Prerequisite or Corequisite: ENG 099 or ESL 031 or placement beyond.*

SW 220 Development of Social Welfare ..... (3)
A survey and analysis of the social, cultural, economic, and political forces which have influenced the development of social welfare policies in the United States. The impact of these policies on various populations-at-risk is examined with special attention given to the impact of specific social welfare policies on the Appalachian region and its people. Course includes an examination of the role of the social work profession in the development of social welfare policy. Course also includes a discussion of contemporary social welfare policy and its impact on generalist social work practice. *Required of social work majors and open to others. Prerequisites or corequisites: 3 hours in PSY and 3 hours in SOC; recommended that SOC 221 to be taken prior or concurrently.*

SW 305 Social Work Practice in Medical Settings ..... (3)
A description and examination of the role of social work practice in the healthcare delivery system, including the areas of hospital based medical case management, hospice care, and home healthcare within a bio-psycho-social framework. Course emphasis social work roles and intervention. *Prerequisite: BIO 100/101 or beyond.*

SW 315 Human Behavior in the Social Environment ..... (3)
This course presents and discusses the interrelatedness of the biological, psychological, social, cultural, economic, and environmental factors, which influence human development and behavior, and presents theories from various disciplines to assist in describing, explaining, and predicting human development and behavior. Special attention is given to diversity, specifically ethnicity, race, gender, social class, and sexual orientation and its relation to human development and behavior. *Required of all social work majors and open to others. Prerequisites: 3 hours in PSY and 3 hours in SOC; recommended that ENG 112 or ENG 115 be completed prior to enrollment in course.*

SW 334 Professional Ethics ..... (3)
This course provides an examination of the values and ethics inherent in the profession of social work. Basic philosophical underpinnings of various ethical approaches are examined. Course emphasizes the development of ethical decision-making through a variety of learning experiences such as lecture, group discussion, and case study analysis. *Required of all social work majors and open to others. Prerequisites: 3 hours in PSY, 3 hours in SOC, and ENG 112 or ENG 115.*

SW 340 Generalist Social Work Practice I: Individuals & Families ..... (3)
This is the first course in the social work practice sequence and presents the generalist practice model with emphasis on work with individuals and families. Course is designed to introduce the beginning student to the skills and practice of social work, including interviewing, assessment, case management, and crisis intervention. Course includes a focus on the strength-based, planned-change or problem solving process and gives special attention to social work's obligation to populations-at-risk and the importance of cultural competence. *Prerequisite: SW 315 and Admission to the Social Work Program.*

SW 343 Issues in Aging ..... (3)
The biological, psychological, social, and cultural aspects of aging are examined. Special attention will be given to topics such as ageism and physical and mental health issues among the elderly as they relate to social work practice. *Prerequisites: SW 315 and BIO 100/101 or beyond.*

SW 350 Generalist Social Work Practice II: Groups ..... (3)
This is the second course in the social work practice sequence and presents the application of social work generalist practice skills in service delivery to groups. The course focuses on group work as a social work intervention method, stages of group development, group dynamics, and group processes. Students study the application of various theoretical approaches to social work with groups, including educational, support, self-help, and

treatment groups. Special consideration is given to methods of group work with diverse client populations, particularly Appalachian people. Course includes an experiential learning component. *Prerequisite: SW 340 and Admission to the Social Work Program.*

SW 360 Generalist Social Work Practice III: Organizations & Communities ..... (3)
This is the third and final course in the social work practice sequence and presents the generalist practice model with emphasis on macro level social work with organizations and communities. Generalist practice knowledge and skills are expanded to include community assessment, community organizing, program planning, evaluation, acquisition of funding, and grant writing. The course focuses on macro social work in the rural, Appalachian communities. The impact of oppression, discrimination, and prejudice on populations-at-risk, specifically those in Appalachia is discussed. *Prerequisite: SW 315 and Admission to the Social Work Program. Prerequisite or co-requisite SW 340.*

SW 380 Professional Communication Skills ..... (3)
This course provides information on the various professional communication tasks in social work and other related human service disciplines, such as APA style, case notes, poster presentations, court testimony, press releases, public service announcements, professional correspondence, email, op-ed articles, meeting minutes, agency reports and grant proposals, policy statements, and other relevant methods of communication. Course is designed to offer students the opportunity to become familiar with the various methods of communication in the human services, to practice and master professional communication skills, to peer critique the writing of colleagues, as well as revise their own writing after peer and faculty critique. *Required of all social work majors and open to others. Prerequisite: Junior standing or consent of the Instructor.*

SW 390 Special Topics in Social Work ..... (1-3)
This course consists of small group study regarding issues of current and special significance for social work practice. Issues may include death and dying, racism and ethnic prejudices, global poverty, forensic social work, social work and law, social work and juvenile justice, AIDS, school social work, social work with gay and lesbian people, and social work with oppressed people. This course may be repeated in a different topic for a maximum of six hours. *Prerequisites: Junior standing and consent of the Instructor.*

SW 400 Social Welfare Policy: Theory and Practice ..... (3)
The course is an advanced course in social policy for students who have already obtained a basic understanding of the history and philosophy of the social work profession and its interrelatedness to the development of social welfare, as well as a foundational knowledge base of historical and contemporary patterns of social service provision. This course emphasizes policy practice. The first part of the course focuses on the analysis of social programs, policies, and of the policy making process at all levels. The second part of the course will be devoted to the development of the knowledge and skills related to advocacy, such as media relations, community organizing and coalition building, lobbying methods, campaign strategies, position taking, and proposal development. An important focus of the course is to identify and understand the impact of a wide range of social policies on social work clients and the human service delivery system within a social justice framework with specific attention given to rural, Appalachian clients and service delivery. The course content reflects the interdisciplinary efforts of the social, political, legal, economic, and administrative processes involved in policymaking at all levels. *Required of all social work majors and open to others. Prerequisites: SW 220 and ENG 112 or ENG 115.*

SW 450 Mental Health Assessment ..... (3)
The course will examine the role of social workers in various mental health settings with special emphasis on assessment techniques, assessment tools, including scales, Diagnostic and Statiscal Manual (DSM) criteria, and use of current DSM. Special attention given to social work roles in intervention and crisis stablization. *Prerequisites: 15 hours of course work in either SW, PSY, SOC, CJ; recommended that PSY 323 or PSY 440 are completed prior to enrollment in course.*

SW 495 Senior Seminar – Capstone ..... (3)
This course serves as the capstone course for the social work program and is designed to foster the integration of curriculum content, critial thinking, ethical problem-solving, and the use of informational resources in making decisions about social work practice. Additional focus of the course is on the preparation of students for continued professional development following graduation. In addition to course requirements, students will be expected to successfully complete a comprehensive exam. *Prerequisites: Admission to Social Work Program AND pre- or corequisite: SW 497.*

SW 497 Social Work Practicum I ..... (6)
This course is the first course in a field instruction sequence, which provides educationally directed practice experience under the direct supervision of an approved, agency-based professional social worker in collaboration with social work program faculty. This course provides students with the opportunity to integrate the knowledge, values, and skills of generalist social work practice in the field setting with client systems of all sizes (individuals, families, small groups, organizations, and communities). Emphasis is placed on supervised practice in a rural, Appalachian setting. A total of 240 hours will be completed through agency-based, on-site experiential learning. Course also includes a weekly seminar designed to complement field placement by assisting students with the integration of knowledge, values, and skills acquired in social work classes, applying that knowledge in the field, and the further development of generalist social work competencies. *Prerequisites: Admission to the Social Work Program AND admission to field education component as outlined in the Social Work Program Field Education Handbook. Fee $100.*

SW 498 Social Work Practicum II ..... (6)
This course is the second course in a field instruction sequence, which provides educationally directed practice experience under the direct supervision of an approved, agency-based professional social worker in collaboration with social work prgram faculty. This course provides students with the opportunity to further integrate the knowledge, values, and skills of generalist social work practice in the field setting with client systems of all sizes (individuals, families, small groups, organizations, and communities). Emphasis is placed on supervised practice in a rural, Appalachian setting. A total of 240 hours will be completed through agency-based, on-site experiential learning. Course also includes a weekly seminar designed to complement field placement by assisting students with the further integration of knowledge and values, as well as futher refinement of practice skills. *Prerequisites: SW 497 AND admission to field education component as outlined in the Social Work Program Field Education Handbook. Fee $100.*

SW 499 Directed Individual Study in Social Work .....(1-4)
Directed study in a specific area or issue in social work not covered by existing courses within the curriculum. Interdisciplinary study is welcomed and encouraged. Student must be of junior or senior standing. Permission of instructor(s) granted upon approval of a student generated proposed plan of study. *Prerequisites: 21 hours of social work courses AND consent of the Instructor, Program Director, Division Chair, and Dean of the College of Arts and Sciences.*

Sociology (SOC)

Offered through the Division of Social Sciences, Sociology serves students interested in the liberal arts, and who seek to develop a better cross-cultural understanding of the social order and the social processes essential to personality development. The discipline seeks:

1. To prepare students for productive careers. While some coursework in this discipline is appropriate in any vocation, students planning their life work primarily around interaction with other persons will find this major a wise choice. Career possibilities are found in a wide variety of public and private enterprises, social services and business, or public administration settings from criminal justice to family and child service agencies to religious ministry or social action. Some career choices may require additional graduate education or other specialized training.
2. To provide training in theoretical analysis and the development of research skills, or other information on the means of social action, civic or religious leadership, or for those whose conscience calls them to engage our society in the pursuit of social justice or the peaceful resolution of social conflict; and
3. To equip students to pursue an academic career in teaching, administration or research as a professional Sociologist.

Sociology Major

Basic program for a baccalaureate degree

I. Core Requirements ..... 52-60 hours

II. Requirements for Sociology Major ..... 33 hours

Sociology Core (15 hours)

SOC 119	Introduction to Sociology	3
MTH 200	Elementary Probability and Statistics	
	or	
SOC 285	Statistics for the Social Sciences	3
SOC 301	Sociological Theory	3
SOC 310	Research Methods	3
SOC 452	Interdisciplinary Commons in Law, Justice, and Society	3

Sociology Electives (Select 18 hours from the following)

(A minimum of 12 elective hours must be taken at 300-400 level.)

SOC 214	Juvenile Delinquency	3
SOC 221	Contemporary Social Problems and Public Policy	3
SOC 229	The Family	3
SOC 290	Special Topics in Sociology	1-3
SOC 291	Special Topics in Criminal Justice and Sociology	1-3
SOC 315	Social Psychology	3
SOC 334	Sport in Society	3
SOC 342	Drugs and Society	3
SOC 350	Culture of the Appalachian Region	3
SOC 355	Deviant Behavior	3
SOC 405	Social Stratification	3
SOC 411	Sociology of Mental Disorders	3
SOC 412	Sociology of Health and Illness	3
SOC 490	Special Topics in Sociology	1-3
SOC 491	Special Topics in Criminal Justice and Sociology	1-3
SOC 498	Practicum (Repeatable)	3
SOC 499	Directed Individual Study in Sociology	3
CJ 361	Victimology	3
CJ 371	Criminological Theory	3
CJ 419	Women and Crime	3
CJ 463	Race, Ethnicity, Social Class, and Crime	3

III. General Electives as needed to meet the minimum requirements of 120 semester hours.

Sociology Minor

I. Sociology Minor Requirements ..... 21 hours

SOC 119	Introduction to Sociology	3
SOC 301	Sociological Theory	3
SOC 310	Research Methods	3
SOC 452	Interdisciplinary Commons in Law, Justice, and Society	3
SOC	Electives *(Select from the courses listed under the Sociology Major electives with a minimum of 6 hours from the 300-400 level)*	9

Sociology Course Descriptions

SOC 119 Introduction to Sociology ..... (3)
What sociologists do and how they think; the study of the interaction of individuals and groups with their physical and social environment; consideration of the basic sociological conceptual repertoire and major explanatory frameworks used by sociologists.

SOC 214 Juvenile Delinquency ..... (3)
This course is designed to introduce students to the unique world of juvenile delinquency. The course will devote attention to: the nature and extent of delinquency; theoretical perspectives on juvenile delinquency; the influence of social demographics on delinquency; the historical development of the juvenile legal system, and other relevant topics to juveniles and the justice system. *Prerequisite: ENG 099 or ESL 031 or placement beyond.*

SOC 221 Contemporary Social Problems and Public Policy ..... (3)
An analysis of current social problems in American society. This survey examines the relationship between selected American institutional structures and the development of popular beliefs and theories about social problems, from classical social pathology to "blaming the victim" myths. Special attention will be given to the processes involved in the development and management of public policy, regulatory or administrative law, and the significance of social research and planning. Topics, among others, may include the impact of technology on society, the social consequences of poverty and inequality, and the social construction of reality creating such challenges as mental illness, crime, substance abuse, and others.

SOC 229 The Family ..... (3)
A study of modern marriage and family institutions in the context of radical change; examination of "marital happiness" as a cultural phenomenon; topics include the social regulation of mate selection, kinship relationships and sexual behavior, evaluation of research findings and emerging trends.

SOC 285 Statistics for the Social Sciences ..... (3)
This course will examine both descriptive (e.g. distributions, central tendency, variability, graphic representations) and inferential (e.g. t-tests, Analysis of Variance) statistics within the context of the social sciences. Emphasis will be placed on understanding the conditions that call for the use of one test over another. Students will be exposed to theory as well as to hands-on application through computer statistics packages such as SPSS. *Prerequisites: CJ 152, PSY 110 or SOC 119 and MTH 095, MTH 105, MTH 113, or MTH 121. Cross-listed as CJ 285 and PSY 285.*

SOC 290 Special Topics in Sociology ..... (1-3)
A study of a selected topic of special interest. The topic may be proposed by either the Instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisite: SOC 119.*

SOC 291 Special Topics in Criminal Justice and Sociology ..... (1-3)
A study of a selected topic of special interest. The topic may be proposed by either the Instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisite: CJ 152 or SOC 119. Cross-listed as CJ 291.*

SOC 301 Sociological Theory ..... (3)
A study of the historical development of the field of sociology, theory construction, and the alternative models of inquiry which have influenced inquiry into, and the understanding of, social institutions and behavior. This study includes an examination of basic intellectual traditions and paradigms in sociological understanding, including normative beliefs and values as well as scientific theories of social relations and culture from the 18th century to the present. Theorists examined include both early and contemporary thinkers. *Prerequisites: ENG 112 or ENG 115, SOC 119 and Sophomore standing.*

SOC 310 Research Methods ..... (3)
An introduction to the major methodological procedures and strategies associated with social research conceptualization and operations, including research design, data collection, and data analysis and interpretation; selected computer applications are utilized where appropriate. Statistical methodologies will address probability, sampling, measures of association, tests of statistical significance, and constructing and evaluating hypotheses. Both quantitative and qualitative research techniques are examined. *Prerequisites: CJ 152, PSY 110 or SOC 119, and Junior standing. Cross-listed as CJ 310.*

SOC 315 Social Psychology ..... (3)
Human behavior viewed as individual and his or her sociocultural environment--that is, such cultural groups as the family in its various forms, the school, the church, the political party, the lodge or service club, the sports crowd, the mob, and the military unit. *Prerequisite: SOC 119 or PSY 110. Cross-listed as PSY 315.*

SOC 334 Sport in Society ..... (3)
This course examines the relationship between sport, both professional and amateur, and society. Students apply critical thinking skills to analyze current sport-related controversies, and gain a deeper understanding of the relationships between sports and global social issues such as gender, ethnicity, social class, economics, politics, and mass media. It will also examine the social and cultural history of sport and its influence on our social institutions, such as politics, the economy, and government. *Prerequisites: ECN 201 or ECN 202 or SOC 119. Cross-listed as BUS 334.*

SOC 342 Drugs and Society ..... (3)
The ingestion of chemical substances in order to alter one's consciousness has been practiced in virtually all cultures and ages throughout human history despite the risks associated with this practice. This course is an examination of the relationship between drugs and the social contexts in which they exist, are used, and misused. *Prerequisites: CJ 152, PSY 110 or SOC 119. Cross-listed as CJ 342.*

SOC 350 The Culture of the Appalachian Region ..... (3)
A study of the Appalachian culture and social systems, including family structure, social class, religion, and education. Some attention given to Appalachian folklore in dance, food, and story-telling.

SOC 355 Deviant Behavior ..... (3)
The course begins with an overview of sociological theories of deviance which attempt to define the sociological significance of deviant behavior. Social conditions and processes associated with careers of deviants will be explored, as well as the relationship of deviancy to problems of social control. Offering a more complex way of understanding and defining deviance in relation to social expectations, substantive readings and selected media will offer examples of the nature of deviant behavior. *Prerequisite: ENG 112 or ENG 115, and CJ 152, PSY 110, or SOC 119 and Sophomore standing.*

SOC 405 Social Stratification ..... (3)
This course examines social inequality with a focus on race, class, and gender. Students will study theories and empirical findings related to various status hierarchies and how positions in the hierarchies affect access to resources and power in society. In addition, these theories will be utilized to examine the structure, history, and evolution of systems of stratification. *Prerequisites: SOC 119 and sophomore standing.*

SOC 411 Sociology of Mental Disorders ..... (3)
This course focuses on the social factors that impact health and the relationship between sociology and medicine. We will take a critical approach to topics such as: changing conceptualizations of health and illness, the impact of membership in different social demographic groups on health and illness (social epidemiology), medical and sociological models of illness, the development of health care institutions, and medical training and health care provision. *Prerequisites: ENG 112 or ENG 115, SOC 119, and Junior standing.*

SOC 412 Sociology of Health and Illness ..... (3)
This course is designed to introduce students to the study of mental health and illness from a sociological perspective. Generally considered psychological problems, mental illnesses and mental disorders are strongly influenced by the environment and are understood in a social and cultural context. We look at mental disorders from a broad perspective to consider the impact of historical changes, social demographics, and social values on the definitions of mental health and illness and the ways that society responds to the problem of mental disorder. *Prerequisites: ENG 112 or ENG 115, SOC 119, and Junior standing.*

SOC 452 Interdisciplinary Commons in Law, Justice, and Society ..... (3)
An examination of theoretical problems, strategies and controversies in modern approaches to intellectual and social problems in American culture; review of contemporary thinkers in light of classical theoretical and policy statements. *Prerequisite: Senior status. Cross-listed as CJ 452 and PSY 452.*

SOC 490 Special Topics in Sociology ..... (1-3)
A study of a selected topic of special interest. The topic may be proposed by either the Instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisites: SOC 119 and Junior standing.*

SOC 491 Special Topics in Criminal Justice and Sociology ..... (1-3)
A study of a selected topic of special interest. The topic may be proposed by either the Instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisite: CJ 152 or SOC 119 and Junior standing. Cross-listed as CJ 491.*

SOC 498 Practicum ..... (3)
A supervised work/study placement in a setting consistent with the student's interest and career goals. May be repeated for a total of 6 semester hours with 3 hours credited to the completion of a Sociology or Criminal Justice major and the remaining 3 hours credited as an upper division general elective. A student may earn no more than 6 hours of CJ 498 and SOC 498. Contacts with agencies arranged with permission of instructor. *Prerequisites: Junior standing, completion of 15 hours of coursework in Criminal Justice and/or Sociology, and permission of faculty supervisor. Cross-listed as CJ 498.*

SOC 499 Directed Individual Study in Sociology ..... (3)
A program of reading and reporting planned and carried out under the guidance of a faculty member in the major. The topic, issue or area of student interest must concern a problem in the discipline not routinely available in the college catalog. Interdisciplinary study is encouraged. This option is available to majors of all disciplines of upper level standing. By permission of instructor(s) upon approval of a student-generated proposal. *Prerequisites: Junior status and completion of twelve hours of Sociology, and consent of the Instructor, Division Chair, and the Dean of the College of Arts and Sciences.*

Spanish (SPN)

The Spanish program is part of the Division of Humanities in the College of Arts and Sciences. The objectives of the major program in Spanish are to increase the student's speaking, writing, and reading skills in the language and to provide a broad understanding of Spanish and Latin American geography, literatures, and cultures. Such knowledge of Spanish, especially in conjunction with another major, provides many opportunities for interesting and rewarding careers in the global economy. There is also a wealth of jobs in the teaching field as the demand for Spanish language instruction increases. Combined with another area of specialization, the competence gained in the Spanish major program will prepare the student for a career in fields such as government, health services, social work, law enforcement, business, law, military service, and communication.

Traditionally, the SPN major degree is conferred as a B.A. To accommodate students who are double majoring, it is possible to major in SPN with a B.S.

Spanish Major

Basic program for a baccalaureate degree

I. Core Requirements ..... 52-60 hours

II. Requirements for Spanish Major ..... 36 hours

SPN 221	Intermediate Spanish I	3
SPN 222	Intermediate Spanish II	3
SPN 301	Intermediate Oral and Written Expression	3
SPN 302	Advanced Oral and Written Expression	3
SPN 303	Intermediate Grammar, Composition, and Reading	3
SPN 304	Advanced Grammar, Composition, and Reading	3
SPN 305	Introduction to Hispanic Linguistics	3
SPN 495	Senior Capstone Course in Spanish	3
SPN	Electives at 300-400 level	12

Note: The required 36 hours for the major are in addition to SPN 111 and SPN 112.

Spanish Minor

Requirements ..... 18-24 hours

These courses must include SPN 111 and 112 or equivalent credit (two years of high school Spanish and an acceptable score on a standardized proficiency exam can be substituted for SPN 111 and 112); additionally, the student must complete SPN 221, 222, 301, and 303 and a minimum of 6 credit hours of additional upper-level Spanish course offerings.

Spanish Course Descriptions

SPN 111 Elementary Spanish I ..... (3)
An introductory course that focuses primarily on the development of the four language skills: speaking, listening, reading, and writing. Skills are developed and reinforced through the acquisition of vocabulary, grammar, and pronunciation among other means. Special emphasis is placed on the geography and culture of the Spanish-speaking world. *Offered every fall semester. Prerequisite or corequisite: ENG 111 or ENG 114.*

SPN 112 Elementary Spanish II ..... (3)
A continuation of SPN 111. *Offered every spring semester. Prerequisite: SPN 111 or placement test results.*

SPN 221 Intermediate Spanish I ..... (3)
Review and expansion of the four language skills: speaking, listening, reading, and writing. Primary emphasis is on oral skills for communicative purposes. This course also fosters the additional development of reading comprehension and expository writing skills. Continuation of the study of the culture of Spanish-speaking countries. *Offered every fall semester. Prerequisite: SPN 112 or placement test results.*

SPN 222 Intermediate Spanish II ..... (3)
A continuation of SPN 221. *Offered every spring semester. Prerequisite: SPN 221.*

SPN 290 Special Topics ..... (3)
A study of a selected topic of special interest related to the Spanish language or Spanish-speaking peoples and civilizations. SPN 290 may be repeated for credit provided the topic of study differs from previous SPN 290 courses taken for credit. Lecture and discussion are in Spanish. *Prerequisite: SPN 222.*

SPN 301 Intermediate Oral and Written Expression ..... (3)
This course is designed to improve the student's skills in oral and written expression, while also furthering their development in oral and written comprehension. The goal of this class is to increase the student's self-confidence in using Spanish and in controlling complex grammatical aspects, with emphasis on the use of already-learned grammatical structures. Particular emphasis is placed on presentations and discussions of cultural readings. *Offered every fall semester. Prerequisite: SPN 222.*

SPN 302 Advanced Oral and Written Expression ..... (3)
This course is designed to improve the student's oral skills in the Spanish language, while enhancing listening comprehension of native speech and intensive vocabulary-building. The course will focus on diction and pronunciation as well as conversational situations ranging from everyday conversations to more complex, sophisticated oral styles like narration, exposition, description, argumentation, etc. There is a special emphasis on

Hispanic culture. Group projects, oral presentations, daily assignments and preparation and active participation are required. *Offered every spring semester. Prerequisite: SPN 301.*

SPN 303 Intermediate Grammar, Composition, and Reading.....(3)
An intermediate-level grammar review that also incorporates directed and original composition exercises, communicative activities, as well as guided reading exercises involving authentic materials. *Offered every fall semester. Prerequisite: SPN 222.*

SPN 304 Advanced Grammar, Compsition, and Reading.....(3)
A continuation of SPN 303. *Offered every spring semester. Prerequisite SPN 303.*

SPN 305 Introduction to Hispanic Linguistics.....(3)
This course is an introduction to basic aspects of Hispanic linguistics, where students learn about the different components of language. The course starts with the introduction of concepts that help students understand the nature of language, such as prescriptive and descriptive grammar, grammaticality judgments, linguistic prejudice, and the nature and goals of linguistic inquiry. Six different areas of Hispanic liguistics are presented in the course: phonetics, phonology, morphology, syntax, history of the Spanish language, and sociolinguistics. The general goal of the course is to present a broad view of the nature of human language using Spanish as an example. *Offered every fall semester. Prerequisite: SPN 222.*

SPN 310 Civilization and Culture of Latin America.....(3)
Discussion in Spanish of the historical development, social problems, art, and folklore of Latin America. *Prerequisite: SPN 222.*

SPN 312 Civilization and Culture of Spain.....(3)
Discussion in Spanish of the historical development, social problems, art, and folklore of Spain. *Prerequisite: SPN 222.*

SPN 313 Survey of Latin American Literature.....(3)
Study of important writers and literary works of Latin America from colonial times to the present. Lecture and discussion are in Spanish. *Prerequisite: SPN 222.*

SPN 314 Survey of Spanish Peninsular Literature.....(3)
Study of important writers and literary works of Spain from the Middle Ages to the present. Lecture and discussion in Spanish. *Prerequisite: SPN 222.*

SPN 315 Hispanic Cinema.....(3)
This course examines the cinematic arts as they relate to the cultures and literatures of the Spanish-speaking world. Course topics may include some of the following: gender, class, ethnicity, and race in Hispanic cinema, discussion of film techniques, narrative structures, major directors, cinematic movements of Spanish, Latin American, and/or U.S. Latino film, or the relationship of film to history, culture, and society. All movies are shown with English subtitles, but the class is conducted entirely in Spanish with a focus on content and conversation in the target language. *Prerequisite: SPN 222. Cross-listed as FMA 315.*

SPN 316 Contemporary Issues in the Spanish-Speaking World.....(3)
An in-depth study of contemporary Hispanic culture. Topics may include cinema, art, family structure, education, current politics, religion, popular culture, language change, and language contact. Lecture and discussion are in Spanish. *Prerequisite: SPN 222.*

SPN 390 Special Topics.....(3)
A study of a selected topic of special interest related to the Spanish language or Spanish-speaking peoples and civilizations. SPN 390 may be repeated for credit provided the topic of study differs from previous SPN 390 courses taken for credit. Lecture and discussion are in Spanish. *Prerequisite: SPN 222.*

SPN 495 Senior Capstone in Spanish.....(3)
All University of Pikeville candidates for the B.A. or B.S. in Spanish must complete this senior seminar in which they write their major project. The seminar is the capstone course in the Spanish major and should be taken during the semester in which a student completes the B.A. or B.S. on campus. Students should formulate a research topic before enrolling in the course; early planning and consultation with program faculty is advised so that students may take a relevant core of upper-level elective courses to prepare for the senior capstone. *Offered every spring semester, as required. Prerequisite: 21 credit hours in SPN and senior standing.*

SPN 499 Directed Individual Study.....(3)
A project of individual interest to the Spanish major or minor student that is not addressed by regular existing curricular offerings in the Spanish program. The project is designed and pursued by the student under the supervision of a Spanish faculty member. The purpose of SPN 499 is to enable students to actively pursue their research interests as academic scholars. Each student may enroll in the directed individual study only once. *Prerequisite: SPN 222.*

UNIVERSITY OF PIKEVILLE

College of Arts and Sciences

Coleman College of Business

Elizabeth Akers Elliott School of Nursing

Graduate Catalog
2014-2015

This section of the College of Arts and Sciences (CAS), Coleman College of Business (CCOB) and Elizabeth Akers Elliott School of Nursing (ESON) Catalog addresses the specific policies and procedures associated with the University of Pikeville's graduate programs administrated by the College of Arts and Sciences and the Coleman College of Business. The University currently offers graduate level degrees in business (M.B.A.), Sport Management (M.S.), and Osteopathic Medicine (D.O.). The osteopathic medical program is housed in a separate academic unit – the University of Pikeville - Kentucky College of Osteopathic Medicine (KYCOM). Policies and procedures for the medical school are found in the University of Pikeville Kentucky College of Osteopathic Medicine Catalog.

GENERAL ADMISSIONS POLICIES FOR CAS GRADUATE PROGRAMS

All master's degree programs are selective and require program permission before admission and registration for any graduate courses. Admission standards are established for each master's degree program at the University of Pikeville by the responsible academic unit. Students should contact the appropriate program director for specific program admission requirements and an application. Students must meet the following minimum criteria to be considered for admission to graduate study toward a master's degree:

1. Complete the graduate program application for the program of interest. These are available in the Office of Admissions or from the specific graduate program office.
2. Hold an earned bachelor's degree from a regionally accredited university or college or meet the special admission requirements. The University of Pikeville reserves the right, even after the enrollment of students, to make individual curricular adjustments whenever serious deficiencies have been identified by the program faculty. Students may be required to take such courses without credit toward the master's degree and at their own expense.
3. Provide official transcripts of all post-secondary degree course work (undergraduate and graduate).
4. Satisfy one of the following:
   a. an undergraduate cumulative grade point average (GPA) of at least 2.5 on a 4.0 scale (all undergraduate course work, including work completed after the baccalaureate degree, is used to calculate the cumulative GPA).
   b. a cumulative GPA of at least 3.0 on a 4.0 scale for the last 60 hours of undergraduate course work taken (all coursework taken in semester when the 60th semester hour was taken will be included in the GPA calculation).
5. Meet all program admission requirements.

Special Admissions

There are two groups of students who must meet special admission requirements:

International Students

All international students have earned the equivalent of a baccalaureate degree must have their transcripts evaluated by an agency approved by the National Association of Credential Evaluation Services (NACES). All international students whose primary language is not English are required to take the standardized Test of English as a Foreign Language (TOEFL) offered by the Educational Testing Service (ETS). The minimum required score for a paper test is 550, for an Internet test is 79, or for a computer test is 213. International students who have completed a bachelor's degree from an accredited college or university in the U.S. are exempt from this requirement. International students will be officially admitted and issued a Form I-20A only after Enrollment Services has been notified that they have successfully passed the TOEFL, have met the program admission requirements, and have submitted a statement certifying their ability to meet all financial obligations.

Graduates of Non-Regionally-Accredited U.S. Colleges and Universities

Graduates of colleges and universities that are not regionally accredited must meet the University of Pikeville undergraduate requirements for graduation before their applications for graduate study will be approved. In such instances the program director will evaluate the student's preparation and if a student's undergraduate preparation is deemed inadequate, this deficiency must be satisfied by taking designated courses that will not be counted as graduate credit. The University of Pikeville reserves the right, even after the enrollment of students, to make individual curricular adjustments whenever serious deficiencies have been determined by the program director. Students may be required to take such courses without credit toward the master's degree and at their own expense.

Transfer Applicants

Transfer students interested in transferring in graduate level coursework are required to submit official transcripts from all colleges and universities attended by the specified document deadline. Transcripts will be evaluated by the Registrar in consultation with the appropriate graduate program director. The Registrar's Office will notify the applicant regarding the transferability of the coursework. The University of Pikeville accepts credit for graduate courses from regionally accredited institutions according to the policies outlined below:

1. Transfer credit will be awarded for courses comparable to those taught at the University of Pikeville and/or that are compatible with the graduate program curriculum.
2. Credit will be granted only for courses with a grade of "B" or above and are subject to the degree time limits established by the individual programs. In general, no course work older than ten (10) years may be used to satisfy degree requirements at the time of graduation. Specific programs may have shorter time limits. For specific program requirements refer to the program listing in the *University of Pikeville Catalog*.
3. Transfer hours are limited to a maximum of one-third of the program requirements. Only course work with a grade of "B" or better will be accepted for transfer. For specific program requirements refer to the program listing in the *University of Pikeville Catalog*.

4. A minimum of nine of the last twelve semester hours used to complete the master's degree requirements must be taken at the University of Pikeville.
5. The final grade point average (GPA) will include only those hours earned at the University of Pikeville.
6. Upon receipt of official transcripts, the University will make every effort to inform students of the amount of credit that will transfer prior to enrollment, but no later than the end of the first term of enrollment. A notation of "P" and the credit hours transferring are recorded on the University of Pikeville transcript; grade point averages and quality points are not recorded.

Students may petition for the transfer of credit not covered by the aforementioned. Requests will be considered on an individual basis according to established criteria. Further information and appropriate procedures for requesting transfer credit may be obtained from the Registrar's Office.

Readmission
Any student who has been away from the University of Pikeville for at least one academic semester or has withdrawn during the previous semester must reapply for admission. An updated application and official transcripts from any institutions attended while away from the University of Pikeville are required for readmission. Please consult with the Program Director of the appropriate graduate program for details regarding rejoining the program.

Categories of Admission
All graduate students at the University of Pikeville are admitted under one of the following categories:

1. Degree candidates (regular) are those students seeking a graduate degree and meeting all requirements, general and program, for admission.
2. Special students (non-degree seeking) are those students not meeting all requirements for "regular" acceptance who may be admitted to certain classes as special, non-degree seeking students. Students must be qualified to enroll in classes with prerequisites and have the permission of the Graduate Program Director and the Dean of the College of Arts and Sciences to enroll. A student may take up to six (6) hours under this status.

FINANCIAL INFORMATION AND POLICIES FOR CAS GRADUATE PROGRAMS

The University of Pikeville seeks to provide excellent instruction at a modest price. All graduate students are expected to familiarize themselves with the information and policies found in this section.

Graduate Tuition and Fees: The following are tuition and fee costs* associated with the University of Pikeville Graduate Program for the 2014-2015 academic year. These fees are subject to annual revision. The cost of all instructional materials, with the exception of books, required supplies, and the fees listed below, is included in the tuition charge.

2014-2015 Graduate Program Tuition and Fees*

Cost *	Amount
Graduate Program Application Fee	$50.00 per application
M.B.A. Program Tuition	$395.00 per credit hour
M.S. Sport Management Tuition	$395.00 per credit hour
Graduate Program Graduation Fee	$250.00 (includes diploma, cap, gown, and hood)
Late Registration Fee	$10.00
Transcript Fee	$10.00 per transcript
Returned Check Fee	$20.00
Smart Card Replacement Fee	$20.00
Replacement Diploma Fee	$50.00
Room and Board Options	See Financial Information for Undergraduate Program

**All charges are*

**Costs are accurate at the time of printing but are subject to change as deemed appropriate by the University of Pikeville in order to fulfill its mission or to accommodate circumstances beyond its control. Any changes may be implemented without prior notice and without obligation and, unless otherwise specified, are effective when made.*

Official Registration

A student is not officially registered for any class until he or she has made a satisfactory settlement with the Business Office for tuition and fees, as well as room and board, if applicable.

Financial Responsibilities

All students are personally responsible for payment of financial obligations. Therefore, students must be familiar with the following policies, since no exceptions will be made.

Once a student has pre-registered for classes, the Business Office will send the student a bill showing the total charges for the term or session. All graduate students must have settled their account prior to the first day of classes as indicated in the published calendar for the program or they will be withdrawn from all courses. Students who register late for classes must settle their account immediately. Students are urged to report to the Business Office any inability to comply with a billing or any perceived discrepancies in their account. Questions concerning billing statements should be directed to the University's Student Receivables Accountant at 606-218-5203.

Charges for parking tickets, library fines, unauthorized use of phones, or other charges will automatically be added to a student's account and will become part of what the student owes the University. Any student who does not have a balance of zero at the end of the term or course session will not be permitted to register for a new semester or course session until that balance is paid.

No transcript will be will be issued to a student, nor will one be forwarded to another institution when there is an unpaid balance. A student will not be allowed to participate in commencement or receive a diploma if there is an unpaid balance.

Graduate Program Withdrawal and Refund Policy

All students who withdraw before a semester or session is completed may be assessed an administrative fee, the lesser of $100 or 5% of total cost. As the semester or session begins, charges will be credited as outlined below provided a student completes and submits the official withdrawal process. If a student discontinues attending classes and does not notify the Registrar's Office in writing, the student forfeits all rights to a refund or reduction of fees. Graduate students are subject to the financial aid unofficial withdrawal policies as outlined in the Undergraduate Scholarship and Financial Aid section of the *University of Pikeville Catalog*. The refund

schedule for graduate students is provided by the Graduate Program Tuition Refund Table shown below. The University reserves the right to make changes to the refund schedule when such changes are deemed necessary.

Graduate Program Tuition Refund Table*

	Official Date of Withdrawal	Charge	Refund
Courses of twelve (12) weeks or greater in length	On or before the end of the first week of classes.	0%	100%
	On or before the end of the second week of classes.	25%	75%
	On or before the end of the third week of classes.	50%	50%
	On or before the end of the fourth week of classes.	75%	25%
	After the fourth week of classes	100%	0%
Courses greater than eight (8) weeks but less than twelve (12) weeks in length	On or before the end of the first week of classes.	0%	100%
	On or before the end of the second week of classes.	33%	67%
	On or before the end of the third week of classes.	67%	33%
	After the third week of classes	100%	0%
Courses of eight (8) weeks or less in length.	On or before the end of the first week of classes.	0%	100%
	On or before the end of the second week of classes.	50%	100%
	After the second week of classes	100%	0%

* *All charges are accurate at the time of printing but are subject to change as deemed appropriate by the University of Pikeville in order to fulfill its mission or to accommodate circumstances beyond its control. Any changes may be implemented without prior notice and without obligation and, unless otherwise specified, are effective when made.*

Return of Title IV Funds Policy

Federal law specifies how the University of Pikeville must determine the amount of Title IV program assistance (Federal Financial Aid Programs) that a student has earned when they withdraw from school. The law assumes that the Title IV student aid is used to pay for institutional charges -- tuition, fees, dorm room, and board. If a student withdraws prior to completing 60% of the semester or term for which they received federal student aid, they may be required to return some or all of the aid awarded. The calculation of amount of aid earned is based on the number of days (percentage of enrollment period) completed. This percentage will be applied to the total amount of Title IV aid which the student established eligibility for before withdrawing. This is the aid the student has earned. The amount of earned aid will be subtracted from the amount of aid which was (or could have been) disbursed and the remaining amount will be returned to the respective sources by the University of Pikeville and/or the student. If the student withdraws after 60% of the semester or term is completed, they will have earned 100% of the Title IV funds he or she was scheduled to receive during the period. The calculation of Title IV funds earned by the student has no relationship to the student's incurred institutional charges. For question about the University of Pikeville Return of Title IV Funds Policy, please contact the Office of Student Financial Services.

Financial Aid Policies for Graduate Programs

Financial aid for all students is handled through the Office of Student Financial Services on the first floor of the Administration building. For specific graduate programs, students may want to also discuss possible financial aid options with the Program Director for their specific program.

STUDENT SERVICES FOR CAS AND CCOB GRADUATE PROGRAMS

All student services provided by the University are available to graduate students. The Student Services Office, located on the ground floor of the Administration Building, is responsible for all non-academic aspects of student life. The office provides the following services: Career Development, Residence Life, Dining Services, Intramural Sports, Counseling, Student Activities, Testing, Disability Services, Veteran Affairs, and Health Services. Each graduate program is responsible for its own orientation program for incoming students.

Please refer to the Undergraduate Student Services section of the *University of Pikeville Catalog* and the *University of Pikeville Student Handbook* for details concerning the various services offered.

Student Rights and Responsibilities

The campus environment is intended to foster the personal growth and development of the students who choose to attend the University of Pikeville.

Students are entitled to the basic rights and privileges of U.S. citizens. University of Pikeville students are expected to obey all federal, state, and local laws. In addition, they are expected to obey the rules and regulations established by the University. These specific regulations are contained in the *University of Pikeville Student Handbook* which is given to all students during the fall semester. It is the policy of the University that no student shall be excluded from participating in, be denied the benefits of, or be subjected to discrimination in any program sponsored by the University because of gender, race, religion, sexual orientation, age, handicap, or national origin. In order to promote a broad learning environment, University of Pikeville welcomes applications from individuals of diverse backgrounds.

Students with Disabilities

The University of Pikeville is committed to providing students with disabilities the same educational programs and services offered other students, in accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990. Under Section 504, a student has a disability if that individual has a physical or mental impairment that substantially limits major life activities such as walking, seeing, hearing, speaking, working, or learning. Section 504 further requires that institutions make appropriate and reasonable adjustments for students with disabilities to ensure accessibility to academic and nonacademic activities. Under ADA, all institutions of higher education must comply with government policies, procedures, and employment practices that impact the treatment of students.

Each student brings a unique set of strengths and experiences to the academic setting. Even though students learn in different ways, it is not necessary to dilute curriculum or to reduce course requirements for individuals with disabilities. Special accommodations may be needed, however, as well as modifications in the way information is presented and in methods of testing and evaluation. Faculty will be assisted in these efforts by drawing upon the students' own prior learning experiences, using available institutional resources and collaborating with the Student Services Counselor. An individual with a disability is not required to accept an accommodation if the individual has not requested one and does not believe one is needed. However, if the individual refuses accommodation necessary to perform in that area of study and, as a result, cannot meet established requirements, the individual may not be considered qualified.

In order to be granted protection under Section 504 and ADA, students with disabilities must make the disability known to appropriate University officials (Student Services Counselor) and must provide current and comprehensive documentation concerning the nature and extent of the disability. A student with a disability may make known his/her disability and seek verification for it at any point in his/her academic career. Upon verification, the Disabilities Resources Office will work with the instructor and the student to determine reasonable accommodations. With the student's written permission, a written description of accommodations will be forwarded to the instructor by the Disabilities Resources Office. Students with verified disabilities should contact the Disabilities Resources Office and inform faculty very early in the semester if they wish to exercise their rights to reasonable accommodations. Accommodations necessary for ensuring complete access and full participation in the education process do not require the instructor to adjust evaluations of academic performance nor absolve the student from personal responsibility for class attendance, assignments and other course requirements. Rather, accommodations make it possible for a student with a disability to learn the material presented and for the instructor to fairly evaluate the student's performance.

Located in the Student Services Counselor's Office, Administration Building, LL, 218-5232 the Disabilities Resources Office is under the supervision of the Office of the Vice President for Student Services. The Disabilities Resources Office maintains various publications regarding reasonable accommodations under Section 504 and ADA and serves both students and University employees with assistance in regard to appropriate services for students with disabilities.

ACADEMIC POLICIES FOR CAS, CCOB, AND ESON GRADUATE PROGRAMS

Many of the academic policies for graduate degree programs are the same as those policies for the undergraduate degree programs. This section highlights the differences in policies and directs the student to the appropriate section of the *University of Pikeville Catalog* when necessary. All students enrolled at the University of Pikeville are responsible for and expected to be familiar with the academic policies and procedures outlined in the catalog.

Student Rights and Responsibilities

The campus environment is intended to foster the personal growth and development of the students who choose to attend the University of Pikeville.

Students are entitled to the basic rights and privileges of U.S. citizens. University of Pikeville students are expected to obey all federal, state, and local laws. In addition, they are expected to obey the rules and regulations established by the University. It is the policy of the University that no student shall be excluded from participating in, be denied the benefits of, or be subjected to discrimination in any program sponsored by the University because of gender, race, religion, sexual orientation, age, handicap, or national origin. In order to promote a broad learning environment, the University of Pikeville welcomes applications from individuals of diverse backgrounds.

Graduate Student Classification

Individuals who are admitted into a University of Pikeville graduate program are classified either as Degree Candidates or Special Students:

1. Degree candidates (regular) are those students seeking a graduate degree and meeting all requirements, general and program, for admission.
2. Special students (non-degree seeking) are those students not meeting all requirements for "regular" acceptance who may be admitted to certain classes as special, non-degree seeking students. Students must be qualified to enroll in classes with prerequisites and have the permission of the Graduate Program Director and the Dean of the College of Arts and Sciences to enroll. A student may take up to six (6) hours under this status.

Graduate Course Credit

Academic credit is awarded as semester hours. Earned graduate semester hours are only used for the fulfillment of the course requirements for a single specific program.

Graduate Student Course Load

A full-time graduate student must be enrolled in the equivalent of six (6) semester hours per semester. A student may enroll in up to twelve (12) semester hours per regular term without special permission. During the summer, a student my take up to six semester hours per summer term but no more than 12 semester hours overall for the summer. A student wishing to take an overload may do so only with the permission of the Program Director, Division Chair, and Dean of the appropriate college. For programs that operate on an alternative model (for example: MBA cohort program), full-time is defined by the schedule of courses required.

Academic Advising

Upon acceptance into a University of Pikeville graduate program, the student will be assigned a graduate advisor (usually the Program Director) by the University Registrar. Students who have questions about courses or their academic program should seek assistance from their instructors, their graduate advisor, or the Program Director.

Graduate Course Requirement

Registration schedules are posted in advance of each semester and summer term. Students are strongly encouraged to meet with their Academic Advisors or the Program Director during these scheduled registration periods. Students needing assistance with registration, class selection, transcript evaluation and academic counseling may contact the Registrar's Office at any time. Credit is granted only for courses for which students are properly registered.

Withdrawal from the University

Any student who wishes to withdraw from the University must submit a completed *Withdrawal Form* to the Registrar. Forms are available in the Registrar's Office. As part of the withdrawal process, students are required to meet with the Program Director**,** members of the Financial Aid Office, Business Office, and Student Services Office prior to submitting the form to the Registrar. Grades for courses will be assigned in accordance with the course withdrawal policies and refunds are issued in accordance with the policies outlined in the Financial Information section of the *University of Pikeville Catalog*. Withdrawal becomes effective only when the student presents the completed *Withdrawal Form* to the Registrar.

Cancellation of Courses

The University administration reserves the right to cancel any course for which an insufficient number of students has enrolled or for other reasons deemed necessary.

Semester Grades
The Faculty member will prepare a syllabus for each course taught that clearly states the course requirements and methods of evaluation. Syllabi for courses will be distributed to students at the beginning of each semester. At the end of each semester, grades are available approximately 48 hours after the scheduled final exam and can be viewed online using WebAdvisor.

Grading System:
The graduate programs at the University of Pikeville use the same letter system of grading as the undergraduate program.

Grade	Definition	Point/Hour Value
A	Excellent	4 points per earned hour
B	Good	3 points per earned hour
C	Average	2 points per earned hour
D	Passing	1 point per earned hour
F	Failure	0 points per attempted hour
FN	Failure for Non-Attendance and/or Non-Participation	0 points per attempted hour
I	Incomplete*	0 points per attempted hour
W	Withdrew*	0 hours, 0 points
P	Pass*	Hours earned only
Au	Audit*	0 hours, 0 points

* *Not used in computing the grade point average.*

Incomplete Grade
A grade of "Incomplete" is assigned only in instances where work is not completed because of serious illness, accident, death in the immediate family, etc. Before an "I" grade can be given, the appropriate form must be completed by the student and approved by the faculty member, the Program Director, and the Dean of the College of Arts and Sciences. Courses in which a student receives a grade of "I" must be completed within sixty calendar days from the last day of final exams; otherwise the grade becomes an "F." The responsibility rests with the student to complete the work within the allotted time. The grade of "I" does not count as credit hours earned and may in some circumstances influence a student's eligibility for financial aid.

Grade Point Average
The grade point average (GPA) is computed by dividing the total number of quality points by the total number of hours attempted. Semester hours earned and those for which a grade of "F" or "FN" is recorded comprise the number of semester hours attempted. Courses for which students receive grades of "W" are not included in the grade point average computation.

Repeat a Graduate Course
Graduate students are allowed to repeat courses in accordance with the policy established by each graduate program. Please refer to the specific program requirements regarding repeat course policies.

If a student is allowed to repeat a course, the student will notify the Registrar of his or her intent to repeat a course (Use: *Registration Permissions Form*). Only the grade received on the final attempt will be used for calculating the cumulative grade point average and for meeting degree requirements. However, the student's transcript will show all attempts and will indicate that the course was repeated. A course repeated at another institution will not affect the University of Pikeville GPA.

Graduate Academic Standing – Probation and Dismissal
Graduate students whose overall grade point average is at or above a 3.00 will be considered in good academic standing. Students who have less than a 3.00 overall GPA will be placed on academic probation or will be subject to dismissal from the program. Please refer to the specific program requirements regarding probationary and dismissal policies.

Withdrawal from a Graduate Course
A student wishing to withdraw from a course must consult with their graduate advisor and the Program Director (signature approval required). Withdrawal becomes effective only when the student presents official notice to the Registrar. A student who withdraws from a course after drop/add dates for classes will receive grade of "W" or a grade of "WP" or "WF" depending on the date of withdrawal. Refer to the academic calendar for specific dates. When a student does not officially withdraw from a class or from the University, a grade of "F" is incurred. For those graduate programs organized as a cohort, withdrawing from a course may result in a significant delay in progress through the program**.**

Academic Due Process – Course Grade Appeal
The undergraduate and graduate programs at the University of Pikeville use the same Course Grade Appeal Procedure. Please refer to the Undergraduate Academic Affairs section of the *University of Pikeville Catalog* or the *University of Pikeville Student Handbook* for details on the grade appeals procedure.

Academic Honesty
The University of Pikeville is an academic community, and like all other communities, it can function properly only if its members adhere to clearly established goals and values. Essential is the commitment to the principles of truth and academic honesty. In order to articulate fully its commitment to academic honesty and to protect members of its community from the results of dishonest conduct, the University of Pikeville has adopted the following policies to deal with cases of academic dishonesty.

Academic dishonesty includes, but is not limited to, the following acts:

(a) Cheating: intentionally using or attempting to use unauthorized materials, information, or study aids in any academic exercise.
(b) Plagiarism: the deliberate or accidental taking of another's ideas, work, or words as one's own without properly documenting or crediting the original source in any academic exercise.
(c) Fabrication: the deliberate falsification or invention of any information or citation in an academic exercise.
(d) Facilitating Academic Dishonesty: intentionally or knowingly helping or attempting to help another violate any provision of this policy.

If an act of academic dishonesty is determined to have occurred, sanctions will be imposed depending on the perceived intent and extent of the offense. Possible sanctions may include, but are not limited to, the following:

(a) giving a warning;
(b) reducing the grade for the academic exercise;
(c) giving an "F" or zero for the academic exercise;
(d) giving a failing grade in the course with the inability to withdraw;
(e) reporting the matter to the Dean of the College of Arts and Sciences for further possible action.

Permission to Study at Other Institutions
Graduate students enrolled at the University of Pikeville who wish to take a course at another accredited institution for credit toward a University of Pikeville graduate degree must obtain the permission of the Program Director and, either, the Registrar or the Dean of the appropriate college prior to enrolling in the course. Repeating a course at another institution will not change the grade received at the University of Pikeville. Policies regarding repeating a course and the transfer of a course vary from graduate program to graduate program. Please refer to the specific program guidelines for details.

Disciplinary Dismissal
Inappropriate behavior in the classroom, clinical, field experience, or campus setting which seriously disrupts the learning process, endangers the health or safety of persons, or involve the destructive use or neglect of facilities will result in disciplinary action up to and including dismissal. Students dismissed for disciplinary reasons who wish to return must apply for reinstatement through the Office of Student Services.

Students who have been readmitted after Disciplinary Dismissal may be required to abide by a Readmission Contract which may specify one or more require activities or behaviors. Failure to abide by the Readmission Contract may result in the immediate dismissal of the student.

Students with Disabilities

The University of Pikeville is committed to providing students with disabilities the same educational programs and services offered other students, in accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990. For details of the regarding the University's ADA policies and available services please see the Student Services section of the *University of Pikeville Catalog*.

Student Responsibility for Graduation
The ultimate responsibility for fulfilling graduation requirements rests with the individual student. Students should consult with their Academic Advisor to ensure that they are meeting all degree requirements. Students must apply for graduation. Applications for graduation are available in the Office of the Registrar. Diplomas will be issued only at yearly commencement exercises and only after all financial obligations to the University have been met.

Transcript of Record
Requests for transcripts must be made in writing to the Office of the Registrar. The request should include class or dates of attendance, full name, any former names, Social Security number, date of birth, and ID number. The university will exercise the right to withhold the transcript of any student with outstanding financial obligation to the university.

Upon request, official transcripts will be mailed directly to other institutions or agencies. Requests must specify the office and/or person to which the transcript is to be sent. Under special conditions, an official transcript, in a sealed envelope with the Registrar's signature over the seal, may be given to a student. Transcripts given directly to students will be stamped "Issued to Student."

Confidentiality of Student Records
In accordance with the Family Educational Rights and Privacy Act of 1974 (FERPA), University of Pikeville students have the right to inspect and review their official records, files, and data, including all materials incorporated in their cumulative record folder.

Students have the right to request a hearing to challenge the contents of these records to insure that they are accurate and do not violate the student's rights. Students may also correct, amend or supplement their records.

The only information that will be released concerning students will be directory information, as defined in the Act, unless the student has specifically waived rights guaranteed under this Act.

Graduate Program Calendar
The University of Pikeville reviews and publishes its academic calendar each year. The University of Pikeville graduate program adheres to the academic calendar unless otherwise stated. Questions regarding the schedule of courses for a particular program should be addressed to the appropriate Program Director or Dean.

CAS and CCOB Graduate Degrees Offered
The University of Pikeville offers the following graduate degrees in the Coleman College of Business:

Master of Business Administration (M.B.A.)
Master of Science (M.S.)

General Requirements for a Master's Degree
A candidate for a Master's degree is expected to fulfill the requirements for graduation at the time of admission or readmission to the University of Pikeville. The general requirements for the master's degree are as follows; however, requirements will vary from program to program. For specific program requirements, refer to the program listing in the *University Of Pikeville College of Arts and Sciences, Coleman College of Business, and Elizabeth Akers Elliott Catalog (UPIKE CAS, CCOB, and ESON Catalog)* or consult with the program's director.

1. A minimum of 30 semester hours (at the 500 level or higher) with a minimum cumulative grade point average of 3.00 or higher. All course work (including transfer work) used to meet the requirements for a degree must have been completed no more than ten years prior to degree completion. For specific program requirements refer to the program listing in the *UPIKE CAS, CCOB, and ESON Catalog*.
2. A grade of "C" or better in all course work used to meet program requirements. For specific program requirements refer to the program listing in the *UPIKE CAS, CCOB, and ESON Catalog*.
3. Transfer hours are limited to a maximum of one-third of the program requirements. Only course work with a grade of "B" or better will be accepted for transfer. All transfer course work is listed with a grade of "P" on the University of Pikeville transcript. For specific program requirements refer to the program listing in the *UPIKE CAS, CCOB, and ESON Catalog.*
4. A minimum of nine of the last twelve semester hours used to complete the master's degree requirements must be taken at the University of Pikeville.
5. Successful completion of all program degree requirements
6. Successful completion of institutional and program assessment requirements.

CAS, CCOB, ESON GRADUATE CURRICULUM AND COURSE REQUIREMENTS

Business Administration (M.B.A.)

The University of Pikeville Master of Business Administration (M.B.A.) program is part of the Coleman College of Business. The program is designed specifically for working professionals and their organizations. Professionals increase their business knowledge and maximize analytical and decision-making skills through participation in the program, which emphasizes application of business principles and demonstration of management competencies. The program's integrative management approach provides cross-functional, cross-industry, and boundary-spanning perspectives on management.

The use of complex business cases requires students to assume the roles and responsibilities of organization leaders and managers. Students work in teams as they encounter organizational issues, problems, and assignments in a simulated business environment. The challenges and tasks confronting students are modeled on those faced by managers on a daily basis as they meet organizational responsibilities.

M.B.A. Admission Requirements

The University of Pikeville M.B.A. program admission standards meet or exceed the general admission requirements for graduate programs. In addition to the general admission requirements, applicants to the M.B.A. program must meet the following criteria:

1. Complete the M.B.A. Graduate Application and submit the application fee;
2. An undergraduate degree from a regionally accredited institution or, with approval of the program director, and a proven history of executive management experience;
3. A recommended 3.00 GPA in their undergraduate work;
4. A recommended minimum of three (3) years of work experience since receiving the undergraduate degree;
5. A minimum of two ***professional*** recommendations, one from their current employer, addressing career potential and ability to do graduate-level work.
6. All application materials must be submitted by the published deadline.

Applications, letters of recommendation, and transcripts of all undergraduate and graduate work should be sent to the M.B.A. Admissions, University of Pikeville, 147 Sycamore Street, Pikeville, KY 41501, Email: MBA@upike.edu.

All M.B.A. program applicants will be reviewed by the M.B.A. Graduate Program Review Committee who will make the final admissions determination. A personal interview may be recommended prior to enrollment.

M.B.A. Curricular Requirements

To earn the M.B.A. a student must complete thirty six credit hours of graduate level course work. All course work (including transfer work) used to meet the requirements for a degree must have been completed no more than ten years prior to degree completion. University of Pikeville reserves the right, even after the enrollment of students, to make individual curricular adjustments whenever serious deficiencies or needs are found. This may involve additional coursework whenever necessary. Deficiencies will be determined by the program faculty. Students may be required to take such courses without credit toward the master's degree and at their own expense. The program curriculum is as follows:

Masters of Business Administration Requirements.....36 hours

BUS 531	Accounting Analysis for Managerial Decisions	3
BUS 546	Business Statistics	3
BUS 551	Managerial Economics	3
BUS 561	Financial Management (Online)	3
BUS 567	Ethics in Management	3
BUS 571	Marketing Administration	3
BUS 575	Operations Management (Online)	3
BUS 580	Organizational Behavior	3
BUS 585	Leadership	3
BUS 588	Entrepreneurship	3
BUS 590	Strategic Management	3
BUS 595	Consulting Program	3

M.B.A. Program Grade Point Average Requirement

A student must have a 3.0 overall GPA in all program coursework, with no more than two C's in the program. In addition the student must maintain a 3.0 GPA in the program. This standard must be met for the student to graduate. If the student falls below these standards, then that student shall be placed on academic probation or will be subject to dismissal from the program.

M.B.A. Learning Outcomes
At the conclusion of the degree program the graduate will:

1. Evaluate business problems by utilizing modeling and systems thinking to make decisions across functional areas;
2. Apply effective written and verbal communication skills, including interpersonal interaction and team behavior;
3. Integrate principles of executive leadership and managerial development;
4. Assess the impact of contemporary business trends on business decisions;
5. Use principles of strategic planning to improve long-term business viability; and
6. Describe the various forms of economic systems and models used by world-class organizations.

M.B.A. Transfer Credit Policy
M.B.A. student in the may not transfer more than six credit hours of graduate level work from a regionally accredited institution to the University of Pikeville. All course work (including transfer work) used to meet the requirements for a degree must have been completed no more than ten years prior to degree completion.

M.B.A. Repeat Course Policy
The graduate student may repeat a course one time if a grade of C or below was earned in the course. Only the grade received on the last attempt is computed into the cumulative GPA. No more than two courses may be repeated. The semester hours will be counted only once toward meeting the program requirements.

Business Course Descriptions

BUS 531 Accounting Analysis for Managerial Decisions.....(3)
The focus of this course is on managerial accounting concepts, including costing, budgeting, forecasting, planning and control. Additional emphasis is placed on preparing and using financial statements as well as various managerial reports for decision-making.

BUS 546 Business Statistics.....(3)
This course develops the statistical tools necessary to numerically analyze problems faced by business. We will construct, measure, and analyze variables appropriate in the study of business decisions. This includes the proper design of experiments, collection of data, summary measures, and hypothesis testing. We will use linear regression to analyze relationships between variables and to identify time trends in our data.

BUS 551 Managerial Economics.....(3)
This course develops the economic tools necessary for profit maximization. Profit maximization has two key elements; a firm's revenue and a firm's costs. Consumers are the source of a firm's revenues. Thus, we will analyze consumer behavior. To understand costs we will first analyze production theory which is the study of resources and their use. Resources require payment; therefore, production theory leads naturally to cost theory. Finally, we will analyze profit maximizing behavior in the following market structures: perfect competition, monopoly, monopolistic competition, and oligopoly.

BUS 561 Financial Management (Online).....(3)
This course details an examination of the role of financial management of the firm in short-term and long-term resource utilization. Emphasis is given to the basic techniques utilized in financial decision making such as; valuing cash flows, designing capital structure and determining the optimal capital structure of a firm, managing working capital, project valuation, interest rate structure, bond and stock valuation, required rates of return and financial forecasting with ratio analysis. This course requires a major project to determine the past, present and future financial health of a major corporation. Projects will be presented during the last two class sessions. *Prerequisites BUS 531.*

BUS 567 Ethics in Management .....(3)
This course will explore the salient issues facing manager today. Ethics, social responsibility, sustainability, and legislation are concerns in the business environment managers must contemplate when making decisions. Managers will encounter ethical dilemmas and are responsible to numerous stakeholders. Through text, case studies, videos and experiential learning students will improve their skills of moral reasoning and ethical decision making.

BUS 571 Marketing Administration .....(3)
This course will examine the role of marketing manager as strategy planner. A brief review of basic marketing principles will be followed by a discussion of market segmentation, product positioning, buyer behavior, global marketing, and services marketing. Students will develop their critical problem solving skills through the analyses of case studies and real world marketing applications.

BUS 575 Operations Management (Online).....(3)
This course emphasizes the importance of managing manufacturing and service operations in organizations. Students will learn how and where to minimize waste and expenses in organizations by applying the concepts and techniques taught in operations management to improve quality and efficiency. For managers to make informed decisions for improving the planning, scheduling, and controlling of a firm's operations; they must understand process analysis, quality, productivity, workflow analysis, project management, inventory management, capacity analysis, etc.

BUS 580 Organizational Behavior ..... (3)
This course is concerned with describing, predicting, and understanding how people behave in organizations.
With a firm understanding of organizational behavior, managers may improve the performance of their organization and experience substantial improvements in their abilities for job selecting, training, and motivating employees. Topics include communication, culture, group dynamics, motivation, organizational design, and organizational development.

BUS 585 Leadership ..... (3)
Leadership is the process of influencing other people to achieve organizational goals. This leadership course traces the evolution of leadership thought and theory. Students will develop their skills of critical analysis and work to translate theory into practical application. Primary focus is given to expanding the scope and depth of the student's leadership knowledge, self-knowledge, and personal model of leadership via the use of lecture, research, case study, experiential exercises, and leadership skills practice.

BUS 588 Entrepreneurship ..... (3)
In this course, students will develop a detailed business plan for a start-up company and prepare to present their plan in competition events. To gain an understanding of the entrepreneurial process, the major topics of opportunity recognition, value proposition, feasibility analysis, business models, the founding team, critical risks, market strategy, and capitalization will be examined. Experiential learning is also strongly emphasized as student teams will actually work outside of the classroom to find, interview, and acquire customers, suppliers, and the relationships necessary to starting a venture.

BUS 590 Strategic Management ..... (3)
This course is designed for students to attain the skills necessary to create and sustain competitive advantage through strategy formulation. This is accomplished through learning how to analyze industries and competitors to ascertain the risks and opportunities, and developing the firm's resources and capabilities to capitalize on strengths and overcome weaknesses. The course will provide exposure to the theories, models, and techniques of strategic management through the text, cases, video, and experiential activities.

BUS 595 Consulting Program ..... (3)
This course will involve teams of 3-5 students conducting consulting engagements with organizations in the region. Teams will work with the client companies to diagnose problems and understand stakeholder needs in order to devise recommendations and methods of implementation. By the end of the course, students will present their finished projects to their client organizations.

Sport Management (M.S. SPM)
The University of Pikeville Master of Science in Sport Management (M.S. SPM) program part of the Coleman College of Business. The program is designed specifically for working professionals and their organizations. Professionals increase their sport business knowledge and maximize analytical and decision-making skills through participation in the program, which emphasizes application of sport business principles and demonstration of management competencies. The program's practitioner based management approach provides cross-functional, cross-industry, and boundary-spanning perspectives on sport management.

The use of service learning requires students to assume the roles and responsibilities of organization leaders and managers. Students work in teams as they encounter organizational issues, problems, and assignments in a simulated sport business environment. The challenges and tasks confronting students are modeled on those faced by managers on a daily basis as they meet organizational responsibilities.

Sport Management (M.S.) Admission Requirements

To be admitted to the program, applicants must have:

1. Complete the Sport Management Program application and submit the application fee.
2. An undergraduate degree from a regionally accredited institution. Degrees earned from non-accredited institutions will be reviewed on an individual basis by the Graduate Admissions Committee.
3. A recommended 3.00 GPA in their undergraduate work;
4. Have earned, within the past five years, a combined verbal and quantitative score of at least 750 on the Graduate Record Examination (GRE). Test scores older than five years may be considered if they are above 800 on the GRE. Other graduate school admissions tests such as the GMAT may be considered on a case by case basis.
5. A minimum of two professional recommendations addressing career potential and ability to complete graduate level work;
6. Applicants whose native language is not English are required to present a minimum score of 500 on the Test of English as a Foreign Language (TOEFL). Exceptions may be made for transfer students from other U.S. colleges who have completed at least one semester of course work with a grade point average of "C" or better.

All admission materials will be reviewed by the Sport Management Graduate Admission Committee and must be submitted 30 days prior to the beginning of the semester for which the student intends to enroll. Acceptance to the program is based on availability. A personal interview may be required prior to enrollment.

All application materials will be reviewed by the Graduate Admission Committee. The Committee may admit or reject any or all applicants to the Sport Management Program. Students who are admitted to the program may be admitted as regular admission students, conditional admission students, or as special admission students.

Regular Admission: Applicants may be admitted on a regular basis if they are degree-seeking candidates, meet all admission criteria, and are approved by the Graduate Admission Committee.

Conditional Admission: Applicants may be admitted on a conditional basis if they are degree-seeking candidates who do not meet all program admission requirements but have been identified viable candidates for the program by the Graduate Admissions Committee. Students admitted on a conditional basis will be limited to six credit hours per semester and must earn at least a grade of "B" in program coursework. After completion of six credit hours the students' status will be reviewed by the Graduate Admissions Committee.

Special Admission: Applicants who are not degree-seeking candidates may be considered for special admission status. Students admitted on a special basis will be limited to a maximum of six credit hours of graduate coursework. Students who wish to continue with the program beyond the six credit hours of graduate coursework. Students who wish to continue with the program beyond the six credit hours must apply for regular admission to the program.

Sport Management (M.S.) Competencies
The student will demonstrate:

1. An understanding of the methodology and significance of research techniques as they relate to the sport management discipline (SPM 510 and SPM 512).
2. An ability to utilize various research methods and apply the findings (SPM 510, SPM 512 or SPM 597).
3. The ability to analyze both quantitative and qualitative data (SPM 510 and SPM 512).
4. An ability to design and conduct research in the discipline of Sport Management (SPM 504, SPM 506, SPM 510, SPM 570).
5. An understanding of the structure of a sport management job hierarchy.

6. The ability to implement a marketing plan in a practical sport management situation.
7. An ability to set corporate objectives in a practical sport situation.
8. An ability to reach corporate objectives through implementation of managerial models in an actual sport education corporate project.
9. Knowledge of basic marketing principles.
10. Knowledge of current trends in sport management.
11. Knowledge of international sport management opportunities.
12. The ability to interact with sport professionals.
13. The ability to complete a corporate proceedings manual.
14. The ability to develop a personal web page.
15. The ability to effectively use technology in completing practical applications in the field of sport management.

Sport Management (M.S.) Curricular Requirements
The University of Pikeville reserves the right, even after the enrollment of students, to make individual curricular adjustments whenever serious deficiencies or needs are found. All course work (including transfer work) used to meet the requirements for a degree must have been completed no more than seven years prior to degree completion. This may involve additional undergraduate coursework whenever necessary. Deficiencies will be determined by the program director. Students may be required to take such courses without credit toward the master's degree and at their own expense.

Masters of Science in Sport Management Requirements ..... 33 hours

SPM 510	Educational Sport Research	3
SPM 511	Planning, Program Development, and Evaluation	3
SPM 512	Statistical Procedures Sport Management	3
SPM 520	Facility and Event Management	3
SPM 521	Sport and Marketing	3
SPM 523	Sport Seminar	3
SPM 524	Legal Issues in Sport	3
SPM 525	Organization and Management of Athletics	3
SPM 598	Sport Management Internship	6
SPM 599	Oral/Written Comprehensive Examination	0

Choose one of the following in consultation with the program director:

SPM 530	Sport Nutrition	3
SPM 531	Sport Psychology	3
SPM 590	Special Topics in Sport Management	3
SPM 597	Directed Research in Sport	3

Sport Management (M.S.) Grade Point Average Requirement
A student must have a 3.0 overall GPA in all program coursework, with no more than two C's in the program. In addition the student must maintain a 3.0 GPA in the program. This standard must be met for the student to graduate. If the student falls below these standards, then that student shall be placed on academic probation or will be subject to dismissal from the program.

Sport Management (M.S.) Transfer Credit
A student may not transfer more than six credit hours of graduate level work from a regionally accredited institution to the University of Pikeville. All course work (including transfer work) used to meet the requirements for a degree must have been completed no more than seven years prior to degree completion.

Sport Management (M.S.) Comprehensive Examinations and Assessments
Assessments include the successful completion of a research project, oral presentations, corporate proceedings manual, corporate objectives, internship evaluation, written comprehensive exam, and an oral comprehensive exam. The written comprehensive examination will be completed before the oral examination is taken. The student must pass the written examination before the oral examination can be taken. The examination will be developed by a faculty committee and coordinated by the program director.

Requirements regarding completion of the Written Comprehensive Examination:

1. All candidates must successfully complete two of the three sections (sport research, statistical procedures, and sport management) of the written comprehensive examination. The first two (sport research, statistical procedures) are in the core curriculum and the last area is specific to sport management or physical education.
2. A candidate who fails to successfully complete one section of the written examination will be required to pass a written re-examination over the section failed.

3. The written re-examination may be scheduled no earlier than fifteen days following notification.
4. The written re-examination will be evaluated by a committee of graduate faculty appointed by the program director.
5. A candidate who fails to successfully complete the written re-examination will be required to pass a second written retake examination. The second written re-examination may not be taken until the candidate has audited the course(s) specific to the deficiencies.
6. The second written re-examination will be evaluated following the same procedure as was utilized for the first written re-examination.
7. The candidate who fails to successfully complete the second written re-examination will be removed from the program.

Requirements for the Oral Examination include:

1. A graduate faculty committee will be established and will include two sport management graduate faculty members and one other graduate faculty member from the Division of Business and Economics. One of the faculty members must be the student's advisor.
2. A committee will be appointed by the program director to hear the oral examination.
3. The examination consists of questions that will be administered in a one-hour time period.
4. Questions will be asked of the student by committee members, covering material from the student's academic course work, research project, internship and/or hypothetical situations.
5. If the student's performance is unsatisfactory, as indicated by the committee members, the oral examination may be repeated one semester following the original examination date. Re-examination may occur only once.
6. This oral exam is typically scheduled at the end of the student's last semester and after the successful completion of the written comprehensive exam.

Sport Management Course Descriptions

SPM 510 Educational Research ..... (3)
Seeks to provide students with a basic knowledge of the field of educational research through study and practical exploration of the techniques of research. A critical analysis of the different types of research and the various methods of acceptable styles for reporting data.

SPM 511 Planning, Program Development, and Evaluation ..... (3)
Students will be required to conduct effective needs assessment and apply the data to develop and implement appropriate programs to meet the needs of the public. Students should also be capable of conducting effective evaluation using statistical applications.

SPM 512 Statistical Procedures in Education and Psychology ..... (3)
General terminal course for graduate students enrolled in professional educational research, psychology, and guidance covering elementary and advanced statistical methods.

SPM 520 Facility and Event Management ..... (3)
Evaluation of problems relating to programming of equipment and facilities; visits to and evaluation of surrounding facilities.

SPM 521 Sport and Marketing ..... (3)
Evaluation of sport and marketing, including applications of mainstream marketing which include a historical overview of sport marketing, collegiate and professional sporting events, commercial and public organizations, sporting goods, and the sport enterprise.

SPM 523 Sport Seminar ..... (3)
Research and discussion of critical questions in physical education and sport management; topics to be studied will vary according to the concern of seminar students.

SPM 524 Legal Issues in Sport ..... (3)
The course is designed to assist students in understanding the aims, objectives, principles, policies, procedures and requirements in regard to legal issues for a successful career as a Sport Administrator. Ethics from a legal standpoint will be extensively researched and discuss. Graduate students will be required to research specific legal issue cases and apply them to practical situations.

SPM 525 Organization and Management of Athletics ..... (3)
The course is designed to assist students in understanding the aims, objectives, principles, policies, procedures and requirements for a successful career as a sport administrator. Ethical issues as they pertain to the management and organization of athletics will be discussed extensively. Graduate students will be required to research specific athletic management objectives and apply them to practical situations.

SPM 530 Sport Nutrition ..... (3)
Topics include current nutrition issues in Physical Education and Sport Management. Special emphasis will be placed on nutrient needs of athletes.

SPM 531 Sport Psychology ..... (3)
Topics include personality, aggression, attitudes, competition stress, social facilitation, and small group research as related to athletes and individuals involved in sport. Graduate students will be required to research specific sport psychology objectives and apply them to practical situations.

SPM 590 Special Topics.....(3)
This course is an intensive exploration of selected topics in Physical Education. Consideration of the sources, characteristics, and significance of the subject treated. May be repeated for credit more than once with a different topic. *Prerequisites: SPM 510, SPM 511, and SPM 512.*

SPM 597 Directed Research in Sport.....(3)
This is course is a supervised research project in an area applicable to the field of study and agreed upon by the student and major advisor. *Prerequisites: SPM 510, SPM 511, SPM 512.*

SPM 598 Sport Management Internship.....(1-6)
This course includes on-the-job learning in a sport management setting. Field experience involving supervised contact with sport administrators. Fifteen contact hours per semester hour credit is required (270 total contact hours). *Prerequisite: completion of all requirements of the program; G.P.A. of 3.0, and consent of instructor. (Repeatable)*

SPM 599 Oral and Written Comprehensive Examination.....(0)
An oral and written examination to assess the candidate's overall knowledge of course work pursued in the graduate program and his/her ability to apply this knowledge to designated sets of circumstances. *Prerequisite: Satisfactory completion of all other requirements for degree completion, and the permission of the program director. This must be taken in the last semester in the Graduate Sport Management Program. A grade of P (pass) or F (fail) will be issued for this course.*

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